

STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL SURVEY

INFORMATION CIRCULAR NO. 19

*WELL SAMPLE*  
CATALOGUE

by  
George Shearrow

COLUMBUS  
1956

STATE OF OHIO

Frank J. Lausche,  
Governor

DEPARTMENT OF NATURAL RESOURCES

A. W. Marion,  
Director

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## P R E F A C E

It has been the policy of the Ohio Division of Geological Survey for many years to collect, study, and interpret well cuttings and cores from oil and gas wells, water wells, and mineral exploration wells. In so doing, a relatively large amount of material and data has been assembled and is available to the public.

This material has been classified and filed into a sample library to accomodate industry and research personnel. In order to best serve interested parties, it is necessary to have the cuttings and cores available at all times. Because of the pressing demand for this material, we feel it advisable to retain the material at the Survey office where facilities are provided for examination and study.

Annual acquisition lists have been published in the past in our Reports of Investigation Nos. 3, 19, 20, 24, and in the Annual Coal and Non-Metallic Mineral Report of 1955. This publication contains a complete list on all material received and on file up to December 31, 1955.

The Ohio Division of Geological Survey is grateful to the many companies, drillers, and operators whose cooperation has made this sample library possible. With enlarged facilities and additional personnel now available, the Survey is looking forward to increased service to the oil and gas industry of the state.

WELL CUTTINGS AND CORES

RECEIVED AT THE

OHIO

DIVISION OF GEOLOGICAL SURVEY

1955

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
ADAMS											
Franklin	N½ Twp.	46	Ohio Oil Co.	#1 Thomas Tira	1,446	2,162	Trenton	St. Peter	2,162	1939	None
Tiffin	L-2, 465	231	Copas & Mosier	#1 Mosier & Son	0	1,200	Surface	St. Peter	1,200	1949	220-225; 1,028-1,034
ALLEN											
American	City of Lima	461	Standard Oil Co.	Water Well #35	38	300	-	-	300	1951	None
American	City of Lima	372A	-----	T.F. & M. Levinces	0	1,311	Surface	Trenton	-	-	400-1,215
Shawnee	2	644	Standard Oil Co.	#2 Fee	100	402	Bass Island	Lockport	402	1954	None
Shawnee	11	645	Standard Oil Co.	#3 Fee	80	385	Bass Island	Lockport	385	1954	105-115; 270-275
Spencer	---	372B	Wiell & Johnston	#- J. L. Jamison	80	1,235	Surface	Trenton	-	-	1,210-1,230
ASHLAND											
Hanover	13	355A	Ohio Fuel Gas Co.	#1 M. M. Derr	2,726	2,850	Clinton	-	2,858	1936	None
Jackson	3	158B	Harmon, et al.	#2 C. L. McFerrin	2,771	2,884	Clinton	-	2,884	1946	None
Jackson	5	341A	Ohio Fuel Gas Co.	#1 J. K. McDowell	2,740	2,901	Clinton	-	2,901	1940	2,785-2,795; 2,823-2,828
Jackson	5	343A	Ohio Fuel Gas Co.	#2 J. K. McDowell	2,760	2,932	Clinton	-	2,932	1941	2,816-2,853; 2,860-2,902
Jackson	16	345A	Ohio Fuel Gas Co.	#1 M. Buchanan	2,810	2,975	Clinton	-	2,975	1941	None
Jackson	21	343B	Nwon Gas Co.	#- G. N. Cook	0	2,743	Surface	Clinton	-	-	500-575; 845-895; 2,125-2,135; 2,150-2,155; 2,250-2,280
Jackson	22	341B	(Pete Burus, Prop.)	#1 L. D. Hall	2,806	2,878	Clinton	-	2,895	1938	None
Jackson	22	344B	Ohio Fuel Gas Co.	#2 L. D. Hall	2,822	2,893	Clinton	-	2,964	1940	None
Jackson	22	344C	Ohio Fuel Gas Co.	#1 J. W. Kline	2,802	2,898	Clinton	-	2,933	1937	None
Jackson	22	344A	Ohio Fuel Gas Co.	#1 L. Franks	2,825	2,907	Clinton	-	2,974	1941	2,852-2,859
Jackson	23	158A	F. Lyons	#1 M. Fleming, et al.	2,879	3,050	Clinton	-	3,102	1946	2,980-2,990
Jackson	33	355B	Ohio Fuel Gas Co.	#1 Mary Stanislawski	2,774	2,944	Clinton	-	2,944	1936	None
Lake	2	341C	Ohio Fuel Gas Co.	#2 E. A. Morris	2,993	3,084	Clinton	-	3,084	1938	None
Lake	2	342A	Ohio Fuel Gas Co.	#1 S. Maurer	2,939	3,070	Clinton	-	3,070	1939	2,964-2,988
Lake	3	325A	Waltz, et al.	#1 Mosher	708	789	Berea	-	-	-	None
Lake	3	325B	Waltz, et al.	#2 Mosher	689	739	Berea	-	-	-	Random samples
Lake	3	342B	Waltz, et al.	#1 Arnold	713	839	Berea	-	-	-	None
Lake	16	342C	Ohio Fuel Gas Co.	#1 A. H. Koop	2,877	2,985	Clinton	-	3,019	1942	2,900-2,945
Lake	23	344D	Ohio Fuel Gas Co.	#1 E. L. Butler	2,994	3,077	Clinton	-	3,125	1942	None
Lake	23	345B	Ohio Fuel Gas Co.	#1 A. Mosher	2,824	2,954	Clinton	-	2,954	1942	2,891-2,901
Mohican	4	345C	Ohio Fuel Gas Co.	#2 R. Sells	2,833	2,986	Clinton	-	2,986	1941	None
Mohican	5	346	Vermillion Oil & Gas Co.	#1 at Jeromesville	520	2,305	Berea	"Big Lime"	-	-	640-1,050; 1,625-1,650
Mohican	21	344E	Ohio Fuel Gas Co.	#1 H. Metcalf	2,843	2,939	Clinton	-	2,959	1943	2,921-2,928
Mohican	22	341E	Ohio Fuel Gas Co.	#1 E. Hootman	2,742	2,838	Clinton	-	2,874	1940	None
Mohican	22	342D	Ohio Fuel Gas Co.	#2 Hootman & Crumlick	2,777	2,878	Clinton	-	2,881	1941	2,833-2,840; 2,861-2,871
Mohican	22	341D	Ohio Fuel Gas Co.	#1 G. W. Eagle	2,770	2,894	-	-	2,927	1940	2,855-2,882
Mohican	22	345D	Ohio Fuel Gas Co.	#1 J. Crumlick	2,789	2,929	Clinton	-	2,940	1942	2,870-2,873
Mohican	22	355C	Ohio Fuel Gas Co.	#1 E. A. Young	2,712	2,865	Clinton	-	2,865	1936	None
Mohican	23	344F	Ohio Fuel Gas Co.	#1 Musk. Wtrsh. Con. Dis.	2,726	2,873	Clinton	-	2,873	1941	None
Mohican	35	342E	Ohio Fuel Gas Co.	#1 J. Lisle	2,864	2,970	Clinton	-	2,996	1940	2,869-2,876; 2,905-2,909; 2,911-2,917
Mohican	35	345E	Ohio Fuel Gas Co.	#1 Raubenolt	2,907	3,031	Clinton	-	3,047	1941	None
Orange	16	341F	Ohio Fuel Gas Co.	#2 R. Fishpaw	2,485	2,627	Clinton	-	2,627	1937	None
Orange	24	341G	Ohio Fuel Gas Co.	#3 M. Gantz	2,743	2,860	Clinton	-	2,895	1941	None
Perry	16	497	Lamel Corp	#1-B John E. Harpster	50	816	Surface	Berea	816	1952	225-257; 260-274; 390-413; 445-498; 527-600; 605-622; 626-655; 660-701; 709-738; 744-768
Perry	26	345F	Ohio Fuel Gas Co.	#1 E. W. Firestone	2,799	2,963	Clinton	-	2,963	1942	None
Perry	26	325C	E. Waltz	#2 C. Robinson	569	606	Berea	-	681	1949	None
Perry	35	340A	Ohio Fuel Gas Co.	#1 B. Ryland	2,752	3,007	Clinton	-	3,007	1942	2,861-2,915
Ruggles	S. 1, L-11	213	Fierbaugh & Ringler	#1 Hilliker	2,370	2,561	Clinton	-	2,561	1948	None



ASHLAND (Cont.) Ruggles	S. 1, L-14	149	Ohio Oil Co.	#1 S. V. Krause	140	5,251	Surface	L. Magnesian	5,251	1945	693-699; 720-728; 1,312-1,322; 1,598-1,606; 1,724-1,731; 1,961-1,972; 2,325-2,335; 2,857-2,859; 3,428-3,447; 3,976-3,988; 4,609-4,616; 4,717-4,722; 4,794-4,800; 4,811-4,814
Ruggles	S. 1, L-23	207	Fierbaugh & Ringler	#1 H. & T. Backus	1,308	2,472	"Big Lime"	Clinton	2,502	1948	None
Ruggles	S. 1, L-24	194	Fierbaugh & Ringler	#1 M. E. Clouser	444	4,488	Berea	St. Peter	4,504	1948	449-474; 546-715; 721-845; 853-1,070; 1,075-1,175; 1,183-1,260; 2,383-2,395; 2,505-2,518; 2,523-2,543; 2,554-2,576; 2,599-3,714
Ruggles	S. 1, L-24	206	Fierbaugh & Ringler	#2 M. E. Clouser	40	2,466	Surface	Clinton	2,486	1948	514-590
Ruggles	S. 1, L-24	384	Fierbaugh & Ringler	#3 M. E. Clouser	2,136	2,490	Newburg	Clinton	2,489	1948	None
Ruggles	S. 1, L-25	211	Ohio Oil Co.	#1 C. C. Clawson(E.Hawk)	421	2,469	Berea	Clinton	2,469	1948	None
Ruggles	S. 1, L-37	382	Fierbaugh & Ringler	#1 W. Bauer	405	2,475	Berea	Clinton	2,475	1950	515-1,235
Ruggles	S. 1, L-44	370	Fierbaugh & Ringler	#1 Peters	1,261	2,465	"Big Lime"	Clinton	2,475	1949	None
Ruggles	S. 3, L-2	383	Fierbaugh & Ringler	#1 J. Dura, et al.	150	2,115	Berea	Clinton	2,200	1949	460-660
Ruggles	S. 4, L-29	214	Fierbaugh & Ringler	#1 D. E. Beach	43	2,400	Surface	Clinton	2,400	1948	None
Ruggles	S. 24, L-24	184	Ohio Oil Company	#1 E. H. Nelson	485	2,508	Berea	Clinton	2,494	1948	741-1,112; 1,489-1,504
Sullivan	L-20	342F	Ohio Fuel Gas Co.	#1 A. Pettitt	2,747	2,894	Clinton	-	2,912	1941	None
Sullivan	L-27	340B	Ohio Fuel Gas Co.	#1 Aetna Life Ins. Co.	2,779	2,747	Clinton	-	2,779	1942	2,640-2,682; 2,708-2,716
Sullivan	L-49	341H	Ohio Fuel Gas Co.	#1 F. E. Beard	2,533	2,672	Clinton	-	2,673	1937	None
Sullivan	L-54	345G	Ohio Fuel Gas Co.	#1 C. W. Holbrook	2,516	2,659	Clinton	-	2,684	1941	None
Troy	L-2	218	Ohio Oil Co.	#1 W. Phelps, et al.	400	2,500	Berea	Clinton	2,603	1948	601-1,250; 2,453-2,466; 2,474-2,483
Troy	L-3	185	Ohio Oil Co.	#1 R. O. Wonders	0	2,497	Surface	Clinton	2,503	1948	656-1,305
Troy	L-3	220	Fierbaugh & Ringler	#1 G. H. Johnson	2,374	2,508	Clinton	-	2,520	1948	None
Troy	L-24	342G	Orange Oil & Gas Co.	#1 J. L. & G. Davidson	2,399	2,567	Clinton	-	2,567	1937	None
Troy	L-24	219	Ohio Oil Co.	#1 P. Lentz	0	2,600	Surface	Clinton	2,600	1948	None
Troy	L-52	217	Fierbaugh & Ringler	#1 D. W. Stentz	1,440	2,533	"Big Lime"	Clinton	2,576	1948	None
Vermillion	11	340C	Ohio Fuel Gas Co.	#1 M. Andress	2,607	2,736	Clinton	-	2,786	1942	2,687-2,716; 2,726-2,734
Vermillion	14	340D	Ohio Fuel Gas Co.	#1 W. H. Bell	2,683	2,858	Clinton	-	2,858	1942	None
Vermillion	15	340E	Ohio Fuel Gas Co.	#1 D. Ailer	2,637	2,745	Clinton	-	2,789	1942	2,722-2,728
Vermillion	19	345H	Ohio Fuel Gas Co.	#1 R. Wilson	2,627	2,720	Clinton	-	2,730	1942	None
Vermillion	19	340G	Ohio Fuel Gas Co.	#1 G. McCready	2,629	2,760	Clinton	-	2,783	1942	None
Vermillion	19	340F	Ohio Fuel Gas Co.	#1 T. L. Bartley	2,571	2,682	Clinton	-	2,682	1942	None
Vermillion	19	342H	Ohio Fuel Gas Co.	#1 E. H. Arnold	2,630	2,746	Clinton	-	2,790	1942	None
Vermillion	30	344G	Ohio Fuel Gas Co.	#2 D. R. Harlan	2,473	2,633	Clinton	-	2,639	1943	2,483-2,535; 2,62?-2,624
ASHTABULA Ashtabula	L-6	615	N. J. Pinney	#1 K. P. Wells	115	5,320	Ohio shale	Trempeleau	5,320	1953	180-200; 855-864; 1,727-1,747; 1,975-1,985; 2,325-2,332; 2,825-2,843; 3,353-3,369; 3,886-3,892; 5,127-5,134
Conneaut	Tr. 4	27	Ohio Oil Co.	#17 C. A. Childs	50	727	Ohio shale	-	727	1942	200-210; 535-540; 560-565; 695-697
Conneaut	Tr. 205	25	Ohio Oil Co.	#15 J. Johnson	60	541	Ohio shale	-	541	1942	None
Conneaut	Tr. 205	28	Ohio Oil Co.	#18 J. Johnson	40	508	Ohio shale	-	508	1942	None
Conneaut	Tr. 213	26	Ohio Oil Co.	#16 B. F. Thompson	20	598	Ohio shale	-	598	1942	None
Harpersfield	L-43	68	Magnolia Pet. Co.	#1 Breyley Bros.	195	3,341	Surface	Clinton	3,341	1940	None
Kingsville	9	289	Ohio Fuel Gas Co.	#1 Nellie Rose	2,775	3,148	Clinton	-	3,148	1930	None
Lenox	L-4	440	Benedum-Trees Oil Co.	#1 George Corlett	400	6,186	Ohio shale	St. Peter	6,186	1951	846-853; 1,043-1,048; 2,357-2,360; 2,883-2,895; 2,978-2,989; 3,765-3,778; 4,494-4,505; 5,008-5,018; 5,452-5,455; 6,005-6,018
Morgan	-	388	-----	#1 Fulton	570	2,030	Ohio shale	"Big Lime"	-	-	Random samples
Plymouth	L-51	612	Northeastern Dev. Co.	#1 Radio Station WICA	175	1,955	Ohio shale	Oriskany	1,955	1951	1,100-1,108
Plymouth	L-51	613	Northeastern Dev. Co.	#2 Radio Station WICA	355	3,215	Ohio shale	Cincinnati	3,215	1950	None
Plymouth	-	611	Northeastern Dev. Co.	#1 R. G. Humphrey	0	1,926	Ohio shale	Oriskany	1,926?	1951?	20-40
Richmond	L-15	6	Ohio Oil Co.	#1 Hatton Bros.	0	3,830	Surface	Clinton	3,841	1941	175-202; 2,229-2,238; 2,440-2,442; 3,155-3,165

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
ASHTABULA (Cont.) Rome	L-34	172	Ohio Fuel Gas Co.	#1 G. E. Chester	3,593	5,230	Medina	St. Peter	6,004	1930	4,386-4,392
Saybrook	Tr. 36	8	Ohio Oil Co.	#1 J. Q. Metcalf	0	2,930	Surface	Clinton	2,930	1941	None
Sheffield	L-19	201	Ohio Fuel Gas Co.	#1 G. W. Kelsey	2,800	5,250	"Big Lime"	St. Peter	5,882	1930	2,805-2,910; 3,280-3,305; 3,495-3,500; 4,080-4,085; 4,940-4,960; 4,990-5,000; 5,055-5,070; 5,090-5,100; 5,165-5,180; 5,180-5,190; 5,220-5,230
ATHENS Bern	7	552	Joe Hollow Oil Co.	#25 Armadale Coal Co.	0	380	Surface	Cow Run	388	1952	None
Canaan	18	590	Carpenter & Glazier	#18 Phillips	75	245	Surface	Cow Run	245	1952	None
Trimble	23	132	J. Morrow	#38 Republic Coal Co.	3,567	3,724	Clinton	-	3,735	1948	None
Troy	3	579	B. H. Putnam	#1 W. C. Wilson	240	1,707	Pennsylvanian	Cuyahoga	4,231	1951	1,530-1,567; 1,576-1,707
Troy	3	580	B. H. Putnam	#2 W. C. Wilson	1,530	3,837	Cuyahoga	Ohio Shale	4,265	1951	0-1,530; 1,567-1,576; 1,707-1,716; 1,988-1,998; 3,837-4,265
AUGLAIZE St. Marys	12	650	Ceylon E. Hudson	#1 Martin Kuck	30	1,120	Lockport	Trenton	1,197	1955	1,120-1,197
BELMONT Pease	33	45	Water well	at Dorothy mine	0	655	-	-	810	1951	145-155; 282-295; 411-430; 454-485; 516-558; 570-590; 600-610
Pultney	30	252	Imperial Glass Corp	#1 City of Bellaire	958	4,496	"Big Injun"	Ohio shale	4,506	1949	2,500-2,511; 2,704-2,715; 3,197-3,211; 3,385-3,402; 3,417-3,428; 3,529-3,539; 3,557-3,568; 3,679-3,724; 3,806-3,822; 3,854-3,866; 3,892-3,921; 3,946-3,956; 4,073-4,083; 4,095-4,105; 4,179-4,207; 4,234-4,254; 4,325-4,335; 4,367-4,416; 4,445-4,467
Smith	19	40	National Gas Co. of West Virginia	#8 T. Mobley	675	7,887	Upper Conemaugh	Clinton	7,887	1941	5,751-5,860; 6,389-6,406; 7,559-7,565
Somerset	10	433	Huntsman & Peters	#1 F. F. Huntsman & J. T. Skinner	1,888	1,967	L. Cuyahoga	Berea	1,967	1948	1,932-1,936
Somerset	20	360A	A. C. Peters	#1 F. L. Carpenter	1,879½	1,890	Berea	-	1,893	1925	None
Union	4	166	The Texas Co.	#1 L. Gillespie	200	7,455	Surface	Clinton	7,455	1945	None
Union	4	439	T. R. Buell	#1 H. B. Clark	135	1,823	Surface	Berea	1,823	1950	1,338-1,347; 1,450-1,460; 1,770-1,781
Union	8	190	St. Clair Oil Co.	#2 L. Martin	686	1,745	Allegheny	Berea	1,750	1950	Random samples from 686-780 and from 1,625-1,729; missing from 780-1,625 and 1,632-1,714
BUTLER Wayne	27	174	V. L. Treadway	#1 Pierson-Belsford	280	710	Maysville	Trenton	710	1946	None
CARROLL Augusta	17	418	C. A. Smith	#1 C.D. Peterson (Deager)	3,576	3,884	Top of "Big Lime"	Oriskany	3,900	1945	3,608-3,633; 3,778-3,784
Monroe	9	71	Brendel Prod. Co.	#1 S. W. Tipton	1,956	5,455	Ohio shale	Clinton	5,496	1941	3,866-3,880
Rose	3	304	Jupiter Oil & Gas Co.	#1 D. J. Little	3,445	3,691	"Big Lime"	Oriskany	3,830	1928	None
Rose	15	349A	O. H. Mowls, et al.	#1 O. H. Mowls	580	1,079	"Big Injun"	Berea	1,079	1948	Random samples

CHAMPAIGN Adams	25	391	W. E. Baumgardner	#1 W. E. Baumgardner	270	1,411	Surface	Trenton	1,444	1949	270-300; 300-325; 325-345; 864-869; 1,020-1,040; 1,080-1,088; 1,375-1,380
Jackson	31	453	Water well	At Christianburg	62	120	-	-	120	1949	None
Union	-	652	Fred Jones	Cambrian farm	210	253	Bass Island	Lockport	253	1955	None
CLARK Green	5	323A	Water well	H. C. Moore farm	0	223	-	-	223	1948	None
Madison	-	476	T. D. Friend	#1 Mattison	1,415	4,622	Trenton	Pre-Cambrian	4,647½	1926	None
Mad River	18	422	Water well	L. E. Valley Dairy Co.	41	210	-	-	210	1950	56-60
Springfield	-	574	-----	In Tag Company plant	29	240	Surface	Cincinnati	240	-	None
Springfield	9	323B	Water well	Clark County Fairgrounds	107	165	-	-	165	1949	None
CLINTON Green	-	482	G. R. Conrad, et al.	#1 Village of New Vienna	75	1,785	Clinton	St. Peter	1,788	Prior 1888	None
COLUMBIANA Butler	6	179A	Nat. Gas Co. of W. Va.	#1 E. S. Santee	3,413	3,583	Oriskany	-	3,583	1946	None
Butler	7	282	Nat. Gas Co. of W. Va.	#1 J. Wuthrick	1,845	5,654	Ohio shale	Clinton	5,654	1945	None
Butler	29	238	Nat. Gas Co. of W. Va.	#1 S. Drotleff	705	5,872	Berea	Clinton	5,872	1945	None
Hanover	10	378A	F. Lyons	#1 N. B. Wright	5,785	5,880	Clinton	-	5,915	1946	None
Knox	1	36	Ohio Oil Co.	#1 Smith-Wyss	85	3,135	Surface	Ohio shale	3,553	1945	None
Knox	1	273	Ohio Oil Co.	#1 L. Stanley	1,265	3,538	Ohio shale	Oriskany	3,551	1945	None
Knox	11	113	Ohio Oil Co.	#1 D. Schoeni, et al.	618	3,568	Berea	"Big Lime"	3,602	1945	1,005-3,107
Knox	12	34	Ohio Oil Co.	#1 R. Stoffer	547	3,566	Berea	Oriskany	3,566	1945	599-608; 678-930; 1,004-3,048; 3,374-3,516
Knox	12	37	Ohio Oil Co.	#1 A. S. & D. A. Denny	700	3,555	Ohio shale	Oriskany	3,555	1945	None
Knox	12	110	Ohio Oil Co. and Smith-Galey	#1 R. L. Denny, et al.	0	5,400	-	-	5,400	1949	524-560; 3,608-3,614; 5,276-5,285; 5,359-5,362; 5,368-5,387
Knox	13	227	Ohio Oil Co.	#1 Waffler-Stanley	0	3,527	Surface	Oriskany	3,527	1945	1,005-3,044
Knox	14	148	Ohio Oil Co.	#1 J. F. Barnett	150	3,595	Surface	Oriskany	3,596	1944	245-296
Knox	14	222	Ohio Oil Co.	#1 A. R. Burbick	553	1,013	Berea	Ohio shale	3,540	1945	559-733; 774-812
Knox	14	226	Ohio Oil Co.	#1 Carter-Kutz, et al.	87	3,499	Surface	"Big Lime"	3,533	1945	1,010-3,040
Knox	23	103	Ohio Oil Co.	#1 S. L. Sturgeon, et al	230	5,543	Big Injun	Medina	5,543	1945	1,003-3,239
Madison	14	421	Smith, Smith & Galey	#1 T. L. Prescott, et al	1,882	4,312	Ohio Shale	Oriskany	4,327	1946	1,907-2,041; 2,056-2,295; 2,582-2,607; 2,941-2,956; 3,132-4,057; 4,247-4,279
Madison	14	181	Eberly, et al.	#1 F. Bennett	111	777	Surface	Berea	4,428	1946	None
Madison	14	419	Galey-Smith-J.A. Fox	#1 C.C. Thompson(Blazer)	487	4,321	Cuyahoga	Oriskany	4,330	1946	496-600; 750-4,000; 4,234-4,243
Madison	22	183	Ohio Oil Co.	#1 G. L. Powell	20	4,473	Surface	Oriskany	4,474	1946	1,003-3,050; 3,225-3,464
Madison	23	420	Galey-Smith (Cont. J. A. Fox)	#1 W. McFarland	740	4,484	Cuyahoga	Oriskany	4,484	1947	4,031-4,070
Madison	31	617	Nat. Gas Co. of W. Va.	#1 E. W. Strudthoff	1,000	4,455	Ohio shale	Helderberg	4,455	1936	842-4,210; 4,310-4,324; 4,428-4,434; 4,458-4,464
Salem	36	467	Mfgs. Light & Heat Co.	#2 E. E. Halverstadt	530	6,200	Berea	Red Medina	6,200	1951	None
West Yellow Creek	11	401	Nat. Gas Co. of W. Va.	#1 G. W. Reamer	4,785	5,790	"Big Lime"	Medina	5,801	1920	2,680-2,695; 3,075-3,090; 3,410-3,425; 5,721-5,729; 5,746-5,900; 5,920-5,926
West Yellow Creek	23	182A	Eberly et al.	#2 Falconer	735	876	Berea	-	4,508	1947	Random samples
COSHOCTON Bethlehem	2nd Qtr.	582	J. I. Shearer	#1 Charles E. Fox	3,274	3,424	Medina Group	-	3,424	1952	None
Bethlehem	2nd Qtr.	609	National Gas & Oil	#2 C. G. Conrad	0	3,382	Surface	Medina Group	3,382	1953	90-120; 147-156; 460-470; 727-736; 1,243-1,254; 1,703-1,714; 1,736-1,747; 2,126-2,138; 2,719-2,734; 2,863-2,883; 2,897-2,912; 3,008-3,013; 3,077-3,086; 3,302-3,319
Bethlehem	L-20, 2nd Qtr.	328A	Ohio Fuel Gas Co.	#1 I. J. Croul	3,291	3,496	Clinton	-	3,545	1936	3,371-3,384
Bethlehem	4th Qtr.	381A	Northern Ordnance, Inc.	#1 J. N. Burrell	3,340	3,619	Clinton	Medina	3,619	1944	None
Clark	23	145	Ohio Oil Co.	#1 McCord et al.	476	3,731	Big Injun	Clinton	3,838	1943	3,192-3,265

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
COSHOCTON (Cont.)											
Clark	L-20	141	Ohio Oil Co.	#1 Chaney - Meyer	0	2,215	Surface	Ohio shale	3,314	1943	802-1,995
Clark	L-20	159	Ohio Oil Co.	#1 Chaney-Meyer, Unit #2	2,171	5,660	"Big Lime"	Trenton	5,660	1944	2,443-2,456; 3,069-3,075
Clark	L-21	123	Ohio Oil Co.	#1 B. W. Schopfer	10	3,317	Surface	Clinton	3,317	1943	None
Clark	L-27	143	Ohio Oil Co.	#1 Myer - Moler	2,970	3,600	"Big Lime"	Clinton	3,602	1944	None
Clark	Tr. 6	101	Ohio Oil Co.	#1 C. Conkle	0	3,580	Surface	Clinton	3,580	1942	None
Clark	Tr. 12	122	Ohio Oil Co.	#A-1 C. R. Guthrie	100	3,572	Surface	Clinton	3,572	1943	None
Clark	Tr. 12	142	Ohio Oil Co.	#B-1 C. R. Guthrie	0	3,591	Surface	Clinton	3,611	1943	1,050-2,742
Clark	Tr. 21	111	Ohio Oil Co.	#1 C. R. Guthrie	32	3,387	Surface	Clinton	3,387	1942	None
Clark	Tr. 22	130	Ohio Oil Co.	#1 L. Teeling	190	805	Surface	Ohio shale	3,300	1943	None
Clark	Tr. 22	129	Ohio Oil Co.	#2 L. Teeling	142	3,377	Surface	Clinton	3,377	1943	850-2,078
Clark	Tr. 28	140	Ohio Oil Co.	#1 Gilmer-Randles	0	3,408	Surface	Clinton	3,408	1943	805-2,004; 2,515-2,530
Clark	1st Qtr.	359A	Pure Oil Co.	#3 Agnes Hall	3,358	3,408	Clinton	-	3,427	1924	3,378-3,393; 3,398-3,403
Crawford	L-30	328B	Wittmer Oil & Gas Co.	#1 F. D. Balder	3,970	4,069	Clinton	-	4,167	1938	3,985-3,996
Jackson	18	84	South Penn Nat. Gas Co.	#1 Z. McCoy, et al.	56	3,538	Surface	"Big Lime"	3,913	1943	1,301-1,311; 1,600-1,610
Jackson	23	350A	Ohio Fuel Gas Co.	#1 D. Davis Estate	3,585	3,775	Clinton	-	3,812	1943	3,595-3,600; 3,634-3,640; 3,651-3,659
New Castle	3rd Qtr.	493	Pure Oil Co.	#3 R. J. Dalier	220	3,331	Surface	Clinton	3,337	1951	714-722; 1,311-1,324; 1,785-1,796; 1,823-1,828; 2,426-2,436; 3,104-3,130; 3,196-3,203
Perry	15	589	Leonard Blood	#1 Clay Totten	700	3,116	Cuyahoga	Medina Group	3,116	1953	820-830; 1,000-1,190; 1,200-1,700; 1,790-1,810; 2,040-2,050; 2,670-2,680; 2,730-2,740; 2,790-2,800; 2,900-2,910; 3,080-3,085
Tiverton	20	205B	Enterprise Oil Co.	#1 W. A. Rahn	3,349	3,422	Clinton	-	3,422	1949	None
Tiverton	20	205A	Enterprise Oil Co.	#1 C. Conkle	3,184	3,369	Clinton	-	3,400	1949	None
Virginia	14	350B	S. E. Large	#1 G. W. Morris	867	903	Berea	-	3,671	1944	None
CUYAHOGA											
City of Cleveland	-	357C	-----	#1 W. M. Kingsley	0	1,320	Surface	Ohio shale	-	-	Random samples
Highland Hts.	-	596	Benedum Trees Oil Co.	#1 J. Whitbeck	2,675	3,870	Bass Island	Cincinnatian	3,929	1939	3,090-3,097; 3,167-3,177; 3,180-3,190; 3,205-3,210; 3,291-3,297
Highland Hts.	L-24	599	Benedum Trees Oil Co.	#1 W. Wise	85	2,765	Ohio shale	Niagara	2,818	1939	95-103; 158-170; 1,890-1,900; 1,993-1,999; 2,120-2,130; 2,235-2,249; 2,349-2,369; 2,550-2,560; 2,683-2,690; 2,700-2,710; 2,729-2,735
Mayfield Hts.	-	597	Benedum Trees Oil Co.	#1 Greenwood	2,871	3,886	Niagara	Cincinnatian	3,886	1940	3,854-3,867
Mayfield Hts.	Village of Mayfield	60	Benedum Trees Oil Co.	#1 V. Boylston	0	2,830	Surface	Newburg	2,834	1940	223-234; 340-365; 1,775-1,785
Mayfield Hts.	L-20	268	Benedum Trees Oil Co.	#1 Franz-Eichenberg Unit	2,753	5,740	Newburg	St. Peter	5,823	1949	4,350-4,365
Olmstead	Tr. 3	357A	Ohio Fuel Gas Co.	#1 F. W. Muche	2,575	2,743	Clinton	-	2,743	1936	None
Parma	L-40	325D	W. C. Best	#3 Green	1,721	3,149	"Big Lime"	-	3,150	1949	1,787-1,804; 1,836-2,264; 2,335-2,742; 2,866-2,876; 2,910-2,920
Strongsville	L-42	357B	Ohio Fuel Gas Co.	#1 N. Crumpler	3,062	3,208	Clinton	-	3,208	1936	3,150-3,156
DARKE											
Greenville	1	371A	-----	#- E. Barnes	2,220	2,850	L. Magnesian	Cambrian	-	1906	2,320-2,340; 2,440-2,450; 2,570-2,585; 2,630-2,650; 2,785-2,805
Greenville	27	323C	Water well	Village of Greenville	92	172	-	-	172	1949	None
Greenville	Greenville	471	Water well	Miami Valley Coop Milk Products	84	190	-	-	190	1948	None

DARKE (Cont.) Patterson	19	555	Fred Kelch	#2 Jos. Broering	180	1,249	"Big Lime"	Trenton	1,251	1951	185-190; 195-225; 240-250; 255-260
DEFIANCE Adams	34	377A	Water well	Richland-Adams Twp. Sch.	95	295	-	-	-	-	Random samples
Noble	3	673	Ohio Oil Co.	#1 Rogers	1,059	2,038	Cincinnatian	Black River	2,038	-	1,384-1,389; 1,797-1,807; 1,834-1,848; 1,853-1,865; 1,950-1,956; 1,963-1,969; 2,000-2,018
DELAWARE Orange	R.18 W., T. 3 N., 3rd Qtr.	430	-----	#- Peoples Broadcasting Co.	184	295	-	-	305	1950	None
Orange	R.18 W., T. 3 N., 3rd Qtr.	454	-----	#3 Peoples Broadcasting Co.	0	228	-	-	228	1948	None
Orange	L-11	402	C. L. Wise	#1 H. E. Vance	520	4,290	Columbus	Pre-Cambrian	4,291	1937	790-810; 820; 840; 850; 910; 955; 975; 990; 1,015; 1,030; 1,045; 1,120; 1,320; 1,335; 1,360; 1,370; 1,385; 1,415; 1,430; 1,445; 1,460; 1,475; 1,490; 1,510; 1,525; 1,540; 1,565; 1,575; 1,860; 1,870; 1,880; 1,940; 1,950; 1,985; 2,025; 2,040; 2,065; 2,075; 2,310; 2,335; 2,380; 2,425; 2,460; 2,485; 2,495; 2,570; 2,600; 2,635; 2,915; 3,370; 3,410 3,520; 3,620; 3,730
Oxford	-	592	Water well	Village of Ashley	15	210	Surface	Columbus	-	-	0-10; 85-95; 210-238
ERIE Margaretta	-	523	Resthaven Project #13	-----	60	165	Big Lime	-	168	1952	None
Margaretta	-	524	Resthaven Project #14	-----	61½	156	Big Lime	-	156	1952	None
Margaretta	-	525	Resthaven Project #15	-----	68	168	Big Lime	-	168	1952	None
Oxford	3	272	Sentinel Enterprises	#1 W. Mack	129	2,957	Surface	St. Peter	2,965	1949	None
FAIRFIELD Amanda	30	438	Lancaster Nat. Gas Dept.	#1 E. Brown	0	3,263	Surface	St. Peter	3,263	1951	374-381; 2,962-2,970
Berne	-	410	Clinton Gas & Oil Co.	#- Bauer	2,122	2,236	-	-	-	-	None
Pleasant	1	663	H. D. Collins	#1 W. H. Elders	606	2,496	Berea	Cincinnatian	2,496	1955	635-1,807; 1,864-1,891; 1,939-1,942; 1,948-1,952; 1,961-1,964; 1,981-2,237; 2,295-2,312; 2,354-2,382½; 3,310-3,800; 3,940-3,950 120-160; 760-820; 1,860- 1,880
Pleasant	20	364A	Lancaster Nat. Gas Dept.	#3 Arthur Ewing	3,310	3,975	Trenton	St. Peter	4,058	1925	
Pleasant	34	280	Lancaster Nat. Gas Dept.	#4 G. W. Miller	20	2,240	Surface	Clinton	2,293	1950	
Richland	28	364B	Perry Sturm, et al.	#1 W. O. Folk Heirs	2,686	2,706	Clinton	-	2,715	1924	None
Richland	28	364C	J. Morrow	#1 P. Sturm	2,702	2,718	Clinton	-	-	-	None
Rush Creek	-	281	-----	#- J. E. Stermer	0	2,457	Surface	"Big Lime"	-	-	575-595; 656-676; 2,045- 2,075; 2,250-2,295
Rush Creek	-	397	-----	#8 Holliday	790	2,769	Berea	Clinton	-	-	Random samples
Rush Creek	12	636	C. A. Davis	#1 Delbert Merckle	1,536	2,745	Ohio shale	Medina	2,748	1954	2,314-2,328
FRANKLIN City of Columbus -		630	Battelle Mem. Institute	#1 Fee	67	1,230	Columbus	Cincinnatian	1,250	1954	1,060-1,065; 1,205-1,210
City of Columbus -		448	Water well	M. & R. Diatetic Lab.	186	385	-	-	530	1944	188-195; 310-385
City of Columbus -		406	Kilbourne & Jacobs	#1 Kilbourne & Jacobs	148	2,025	Surface	Utica	2,035	1891	225-260; 280-315; 315- 360; 500-540; 730-785
City of Columbus -		424	Disposal well	D. L. Auld Co.	60	350	-	-	350	1950	320-325
City of Columbus -		445	Water well	Ohio Nat. Bank Drive-In	25	170	-	-	170	1950	40-43; 55-69
Clinton	3rd Qtr.	487	-----	O. S. U. Dairy	61	178	Big Lime	-	178	1949	155-165
Hamilton	28	398	S. B. Hartman	#1 S. B. Hartman	2,569	3,530	Trenton	Cambrian	3,656	1905	Long samples
Jackson	Grove City	638	Grove City Wtr. Works	#2 Fee	150	470	Columbus	Bass Island	470	1954	None
Jackson	-	535	Grove City Wtr. Works	-----	163	275	Big Lime	-	290	1952	None
Madison	15	369A	Dowler Oil & Gas Co.	#1 E. J. Simms	1,045	2,903	Medina	St. Peter	2,903	1939	1,056½-1,109; 1,142½- 1,151; 1,160-1,172; 1,187- 1,230; 1,240-2,658; 2,707- 2,724

LOCATION			OWNERSHIP		SAMPLES MISSING						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
FRANKLIN (Cont.) Norwich	-	526	City of Columbus	Municipal Golf Course	0	200	Big Lime	-	300	1952	50-97
Perry	2nd Qtr.	369B	Water well	J. Nash farm	20	143	-	-	143	1950	30-50
Perry	R. 9, T. 1, 4th Qtr.	428	Water well	Scioto Country Club	40	250	-	-	250	1949	137-150
FULTON Amboy Amboy	11 26	416 309	Water well N. L. Stevens	at Metamora #1 St. Marys Ch. (Assumption)	132 122	1,294 1,252	- Surface	- Niagaran	- 1,254	1946 1946	539-560; 583-590 None
Clinton	16	671	N. L. Stevens	#1 H. Yoder	175	2,303	Ohio shale	Trenton	2,303	1936	203-310; 535-553; 1,685-1,695; 1,960-1,965; 2,005-2,035; 2,185-2,203
Clinton	19	653	N. L. Stevens	#1 R. & L. Thierry	140	2,200	Ohio shale	Trenton	2,200	1947	None
Clinton	19	656	N. L. Stevens	#3 Rupp	340	2,179	Traverse	Trenton	2,179	1946	None
Clinton	20	306	N. L. Stevens	#2 W. J. Weber	152	2,284	Surface	Trenton	2,280	1943	None
Clinton	29	239	N. L. Stevens	#1 Bruner	170	2,183	Surface	Trenton	2,184	1946	None
Clinton	30	655	N. L. Stevens	#1 Gorsuch	155	2,214	Ohio shale	Trenton	2,214	1946	None
Clinton	33	654	R. O. Grimm	#1-B E. W. Murphy	165	2,126	Ohio shale	Trenton	2,126	1946	None
Dover	5	657	N. L. Stevens	#1 J. Vonier	160	2,303	Ohio shale	Trenton	2,303	1936	None
German	13	672	N. L. Stevens	#1 Roth	175	1,810	Ohio shale	Cincinnati	1,810	-	1,150-1,280; 1,490-1,495
German	13	51	N. L. Stevens	#1 E. Roth (Ingerman)	177	2,257	Surface	Trenton	2,256	1936	805-810; 1,080-1,085; 1,090-1,095; 1,490-1,495
Swan Creek	10	107	C. Stevens - Yaslick & Pember	#1 Baker	72	1,965	Surface	Trenton	1,965	1942	1,050-1,060; 1,100-1,120; 1,510-1,520
York	16	534	Bert Shaffer	-----	170	384	Ohio shale	Silica shale	395	1945	225-236; 268-275; 280-290; 367-380
GALLIA Addison	12	622	Claytol Oil Co.	#2 James P. Roush	50	1,560	Pennsylvanian	Berea	1,582	1954	1,510-1,520; 1,530-1,540
Cheshire	at Cheshire	365A	-----	#1 Thompson	1,150	1,550	Logan	Berea	-	-	1,390-1,550
Perry	16	634	Arnold Oil Co.	#1 Wendel Reese	90	1,407	Pennsylvanian	Bedford	1,435	1954	1,050-1,060; 1,242-1,249; 1,308-1,312; 1,317-1,321; 1,337-1,342; 1,334-1,353; 1,365-1,389; 1,392-1,398
GEAUGA Auburn	L-5, Tr. 1	294	Ohio Fuel Gas Co.	#1 A. C. Brewster	2,518	4,544	"Big Lime"	Utica	4,544	1944	2,815-2,835; 2,870-3,762
Chardon	L-1	64	East Ohio Gas Co.	#1 G. W. Crile	716	6,101	Ohio shale	St. Peter	6,101	1941	3,670-4,010
Chardon	-	362B	Water well	J. W. Parker farm	35	99	-	-	-	-	None
Chardon	-	362A	Water well	D. Bartlett farm	1	87	-	-	-	-	None
Chardon	-	452	Water well	#2 Chardon Deep Springs	185	290	-	-	374	1950	245-260
Chardon	L-19, Tr. 1	3	Benedum Trees Oil Co.	#1 J. L. Conner (S. Mather)	153	4,173	Surface	Utica	4,313	1939	163-2,028; 2,631-2,659; 2,730-2,798; 2,875-2,953; 2,960-3,110; 3,229-3,250
Chester	L-5, Tr. 2	193	Benedum Trees Oil Co.	#1 M. V. S. White	110	3,938	Surface	Clinton	3,958	1940	125-1,245; 2,388-2,442; 2,458-2,520; 2,601-2,620; 3,224-3,247; 3,576-3,589; 3,848-3,878
Chester	L-26, Tr. 1	409	J. T. Galey, et al	#1 L. O. Battles	40	3,816	Surface	Clinton	3,815	1948	150-155; 208-228; 259-710; 1,060-1,100; 3,014-3,054; 3,383-3,387; 3,602-3,610
Hamden	NE $\frac{1}{4}$	417	Coen, Galey, et al.	#1 A. F. Davis	38	2,505	Surface	"Big Lime"	2,547	1949	115-117; 228-1,950; 2,063-2,066
Montville	-	362C	Water well	G. Zeverfle farm	0	97	-	-	-	-	53-55
Munson	3	496	Walter C. Best, Inc.	#1 Donald Laing	3,261	3,440	Newburg	-	3,448	1952	3,399-3,408
Newberry	9	296	Northern Ordnance Co.	#1 E. Y. Coppedge	3,564	3,979	Oriskany	Clinton	4,000	1944	None



<b>GREENE</b>											
Caesar Creek	L-2238	56	Sun Oil Co.	#1 E. M. Marshal	20	1,725	Surface	St. Peter	1,725	1939	None
Caesar Creek	L-2473	366A	Sun Oil Co.	#1 W. N. Henry	1,762	1,821	St. Peter	-	1,958	1940	None
Cedarville	-	541	Waterworks	Village of Cedarville	108	165	"Big Lime"	-	165	DD 1950	None
Miami	19	270	Mid-West Devel. Co.	#1 A. E. Peterson	14	1,846	Surface	St. Peter	1,846	1938	165-1,240
Miami	21	323E	Water well	City of Yellow Springs	52	113	-	-	113	1948	None
Miami	24	469	Water well	Morris Bean Co.	0	75	-	-	75	1948	None
Ross	L-1352	455	Water well	Southwest of Salina	105	150	-	-	150	1945	None
Spring Valley	L-1044	290	D. R. Buchanan, et al.	#1 S. Poague	909	1,575	Utica	St. Peter	1,575	1939	None
<b>GUERNSEY</b>											
Adams	16	7	Ohio Oil Co.	#1 R. H. Marshall	0	4,902	Surface	Medina	4,902	1941	424-455; 1,031-1,037
Center	2	118	Ohio Oil Co.	#1 P. Fitzgerald	0	5,476	Surface	Clinton	5,476	1943	484-500; 831-841; 1,657-1,667; 1,760-1,798; 2,100-2,137; 2,432-2,442; 2,765-2,775; 3,220-3,230; 4,920-4,930
Liberty	16	360B	G. Jewell & P. Bell	#1 W. S. Mathers	1,490	1,638	Ohio shale	-	1,638	1941	1,496-1,503; 1,507-1,523; 1,605-1,612
Washington	8	360C	Ohio Fuel Gas Co.	#1 D. T. Harding	1,312	1,386	Berea	-	1,397	1938	None
Westland	3rd Qtr.	293	Ohio Fuel Gas Co.	#1 T. H. Neptune	2,489	3,522	Ohio shale	Oriskany	3,522	1947	None
Wills	11	328C	Water well	St. Ursula Church	0	237	-	-	237	1948	None
<b>HANCOCK</b>											
Allen	32	301	Sun Oil Co.	#1 J. Heimhofer	60	1,875	Surface	St. Peter	1,875	1938	None
Allen	36	570	Ohio Oil Co.	#3 J. C. Kagy	100	1,364	Bass Island	Black River	1,364	1952	220-230; 1,300-1,302; 1,309-1,311; 1,344-1,348
Big Lick	14	55	Sun Oil Co.	#1 Charles Heminger	90	2,020	Surface	St. Peter	2,030	1937	760-771
Blanchard	27	93	-----	#1 Turley	1,315	1,557	Trenton	-	-	-	1,354-1,554
Delaware	34	232	B. L. Sheldon	#1 C. Hinebaugh	515	1,343	Richmond	Trenton	1,384	1936	Random samples
Eagle	17	180A	Frank Dever	#1 Johnson	400	1,350	"Big Lime"	Trenton	1,350	1947	None
Eagle	23	180B	H. Marquart	#1 D. Marquart	1,270	1,310	Trenton	-	1,310	1947	None
Liberty	At Findlay	404	G. L. Cusac	#1 C. L. Casterline	50	1,150	Surface	Trenton	1,158	1904	200-220; 225-235
Liberty	1	314	Krites	#2 Fruth	300	1,405	Richmond	Trenton	1,405	1943	None
Liberty	8	572	Ohio Oil Co.	#1 H. M. Hardy	72	1,391	Bass Island	Trenton	1,392	1952	200-210; 240-250; 1,000-1,010; 1,280-1,285
Liberty	9	405	Ohio Oil Co.	#17 J. C. Grubb	350	2,441	Surface	Cambrian	2,470	1913	350-538; 1,558-1,600; 1,600-1,672; 1,795-1,834; 1,876-1,917; 2,210-2,230; 2,230-2,260; 2,365-2,441
Liberty	9	571	Ohio Oil Co.	#2 Virgil Boyd	40	1,334	Bass Island	Trenton	1,334	1952	200-210; 340-350; 620-650; 1,080-1,250; 1,270-1,274
Liberty	13	197	R. Strauch	#1 R. Strauch	0	1,201	Surface	Trenton	-	-	800-810
Liberty	23	180D	R. Strauch	#1 W. J. Creighton	1,258	1,278	Trenton	-	-	-	None
Liberty	25	180C	Sheldon	#1 Brown	375	1,240	Richmond	Trenton	-	-	None
Marion	3	477	J. E. Fennerty, et al.	#1 D. L. Norris	2,760	2,980	Cambrian	Pre Cambrian	2,980	1912	None
Marion	33	88A	R. Strauch	#1 E. Snyder	26	635	Surface	Medina	805	-	Random samples
Portage	31	371B	Bradford Oil Co.	#8 J. E. Fennerly	4	1,414	Surface	Trenton	1,414	1904	500-515; 1,065-1,165; 1,339-1,359
Washington	2	299	Travelers Oil Co.	#1 McCauley Heirs	1,583	1,930	Trenton	St. Peter	1,943	-	None
Washington	30	371C	Water well	S. Huffman farm	1	105½	-	-	105½	1904	35-49
<b>HARDIN</b>											
Lynn	L-13938	581	Scioto Valley Oil Co.	#1 L. & E. Laubie	1,340	1,907	Cincinnati	Cambrian	1,907	1951	None
Lynn	L-3451	528	Scioto Valley, Inc.	#1 S. J. Fults	395	1,480	Trenton	-	1,481	1952	638-645; 1,445-1,446
McDonald	-	549	John J. Stambaugh	#1 -----	178	225	Big Lime	-	225	1952	None
Pleasant	2	446	Water well	City of Kenton	75	175	-	-	175	1951	None

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
HARDIN (Cont.) Taylor Creek Taylor Creek	L-9999	464	E. C. Ward	#1 M. I. Wilson	516	2,048	Medina	St. Peter	2,048	1951	725-731; 1,951-1,957
	L-10,000	403	Sun Oil Co.	#1 Sponsler, et al.	130	1,995	Surface	St. Peter	1,995½	1950	154-170; 365-390; 422-444; 581-652
HARRISON Freeport	10	478	East Ohio Gas Co.	#1 J. K. McCullough	3,971	5,904	"Big Lime"	Clinton	5,908	1924	None
German	23	33	Columbian Carbon Co.	#1 G. Miller	430	5,250	Pottsville	Oriskany	5,250	1939	None
Monroe	5	642	Panuco Oil Leases	#W-4 C. B. McDevitt	110	1,050	Pennsylvanian	Berea	1,055	1954	120-140
Stock Stock	20	74	Brendel Prod. Co.	#1 M. W. C. D. (D.K. West)	360	5,974	Pottsville	Clinton	5,974	1941	4,700-5,300
	22	77	East Ohio Gas Co.	#1 J. L. Cramblett	168	5,975	Surface	Clinton	6,004	1941	285-295; 729-740; 2,169-2,179; 4,090-4,236; 4,282-4,684; 4,728-4,739; 4,872-4,892; 5,009-5,024; 5,033-5,146; 5,355-5,407; 5,416-5,436
Stock	32	152	The Texas Co.	#1 E. A. Miser	29	6,301	Surface	Clinton	6,301	1944	271-304; 881-903; 962-1,005; 1,104-1,188; 2,310-2,322; 3,193-3,371; 4,264-4,299; 5,791-5,801; 5,842-5,898
Washington	2	2	Ohio Oil Co.	#1 W. H. Blackwell	0	6,255	Surface	Clinton	6,255	1941	778-783; 845-854; 855-915; 2,326-2,340; long samples from 3,917 to 5,920; 5,975-5,981; 5,986-5,998; 5,638-5,641; 5,641-5,643
Washington Washington	28	198	Ohio Oil Co.	#1 F. Cavin	20	1,214	Surface	Berea	1,214	1942	None
	33	78	East Ohio Gas Co.	#1 W. Phillips	102	5,899	Surface	Clinton	5,899	1941	109-138; 166-176; 186-196; 309-320; 370-385; 390-424; 452-490; 510-520; 580-622; 627-640; 691-701; 718-739; 806-820; 905-915; 925-940; 1,040-1,050; 1,085-1,107; 1,160-1,190; 1,270-1,300; 1,400-1,417; 1,480-1,490; 1,655-1,665; 1,700-1,720; 1,862-1,872; 1,915-1,927; 1,995-2,003; 2,025-2,047; 2,094-2,105; 2,130-2,140; 2,578-2,588; 2,815-2,830; 3,100-3,110; 3,132-3,150; 3,170-3,196; 3,205-3,226; 3,333-3,350; 3,358-3,379; 4,575-4,590
Washington	33	10	Ohio Oil Co.	#1 J. & E. Phillips	55	5,975	Surface	Clinton	5,975	1941	1,163-1,172; 5,105-5,110; 5,670-5,677
HENRY Harrison	24	189	McAfee et al.	#1 L. Damon	1,950	2,513	Trenton	St. Peter	2,513	1937	None
Harrison	36	665	N. L. Stevens	#1 J. & H. Nagel	54	1,748	Traverse	Trenton	1,748	1937	620-630; 1,045-1,065
Harrison	36	666	N. L. Stevens	#2 Sara Wells	50	1,764½	Traverse	Trenton	1,765	1940	790-800
Marion Marion	5	137A	Strohl Bros.	#1 T. Sonnenberg	1,589	1,627	Trenton	-	1,630	1943	None
	5	137B	Strohl Bros.	#1 L. Hoff	900	1,620	Trenton	-	1,620	1893	None
Monroe	1	668	N. L. Stevens	#1 Lanzer	47	1,752	Traverse	Trenton	1,752	1940	None
Richfield	22	660	V. E. East	#1 O. Inselman	190	2,431	Detroit River	Trempealeau	2,431	1954	195-480; 481-590; 820-840; 1,597-1,605; 1,833-1,837; 1,900-1,905; 1,910-1,917; 1,922-1,924; 1,929-1,933; 1,937-1,941; 1,945-1,950; 1,960-1,970; 1,980-1,985; 2,005-2,010; 2,015-2,020; 2,095-2,097; 2,340-2,342; 2,410-2,420

HENRY (Cont.) Richfield	27	484	C. F. Parkinson	#1 B. Smith	19	1,623	Surface	Trenton	1,635	1951	23-26; 80-86; 240-250; 443-450; 460-469; 517-533; 890-900 740-745
Richfield	33	661	C. H. Murdock	#1 J. Schilze	0	1,792	Bass Island	Trempealeau	1,792	1955	
HIGHLAND Dodson	At Lynchburg	366B	Freiburg & Workum	#1 Freiburg & Workum	115	1,534	Richmond	Trenton	1,534	Prior to 1912	Random samples
Liberty	Hillsboro	304	Village of Hillsboro	-----	47	1,718	Surface	St. Peter	1,750	1887	None - Random samples
Madison	L-1830	303	Hunderlock & West	#2 G. I. Cope	75	1,692	Surface	Trenton	1,700	1942	Random samples
HOCKING Benton Benton	19 19	664 674	Ohio Fuel Gas Co. Ohio Fuel Gas Co.	#2 M. D. Mattox #1 Shaw	75 84	2,017 2,114	Cuyahoga Pennsylvanian	Cincinnati Medina Group	2,017 2,114	- -	None 1,265-1,339; 1,471-1,480; 2,005-2,022
Falls	20	594	Northern Ordnance Co.	#1 Roy B. Funk	572	2,520	Cuyahoga	Medina Group	2,526	1944?	649-661; 1,036-1,044; 1,698-1,704; 1,766-1,772; 2,106-2,112; 2,132-2,138; 2,170-2,189; 2,267-2,288; 2,442-2,475; 2,490-2,495 2,356-2,370; 2,418-2,424; 2,815-2,824
Falls	35	606	W. C. Adair & Co.	#1 Harry Mount	0	2,815	Surface	Medina Group	2,826	1953	
Good Hope	33	284	Springfield Gas Co.	#7 Charles Wharton	10	2,324	Surface	Clinton	2,324	1905	125-145; 230-240; 440-450; 470-490; 640-660; 985-1,005
Green	24	393	Griffin Producing Co.	#11 L. & C. Linton	36	2,866	Surface	Clinton	2,866	1948	50-55; 77-85; 90-118; 130- 200; 212-276; 287-415; 422-515; 525-675; 683-740; 793-809; 812-1,278; 1,345- 1,480; 1,725-1,895; 1,925- 2,805; 2,851-2,859
Laurel	17	641	Ohio Fuel Gas Co.	#1 Harvey Featherolf	5	2,378	Surface	Medina	2,388	1954	987-990; 2,290-2,295
Starr	5	679	J. S. Bolins	#1 S. Kappel	90	3,263	Pennsylvanian	Medina Group	3,263	1955	175-178; 275-278; 1,050- 1,070; 1,850-1,860; 1,924- 1,934; 2,838-2,854
Washington	4	485	Waverly Oil Co.	#1 H. W. Davis	2,714	2,774	Clinton	-	2,774	1952	None
Washington	17	515	Waverly Oil Works	#1 Griffith	2,716	2,790	Clinton	-	2,800	1952	None
Washington	36	490	Waverly Oil Co.	#1 R. Williams	3,012	3,104	Clinton	-	3,104	1952	3,084-3,099
HOLMES Killbuck	2	662	Pan Ohio	#1 J. J. Purdy	295	3,287	Logan	Medina Group	3,290	1955	300-325; 538-570; 575-595; 600-625; 669-686; 691-730; 735-765; 770-795; 800-810; 910-962; 967-995; 1,000- 1,013; 1,140-1,155; 1,160- 1,170; 1,175-1,195; 1,203- 1,210; 1,267-1,277; 1,330- 1,365; 1,370-1,400; 1,405- 1,420; 1,535-1,560; 1,575- 1,585; 1,605-1,620; 1,742- 1,755; 1,760-1,770; 1,775- 1,795; 1,833-1,855; 1,860- 1,870; 1,875-1,895; 1,900- 1,922; 1,976-1,985; 2,175- 2,185; 2,195-2,208; 2,271- 2,295; 2,300-2,317; 2,322- 2,339; 2,365-2,390; 2,425- 2,450; 2,478-2,492; 2,497- 2,515; 2,520-2,536; 2,570- 2,589; 2,646-2,650; 2,660- 2,678; 2,683-2,695; 2,796- 2,814; 2,892-2,902; 2,913- 2,938; 2,959-2,972; 3,000- 3,025; 3,030-3,054
Monroe Monroe	L-31,3rd Qtr. L-30	358B 329A	Ohio Fuel Gas Co. Ohio Fuel Gas Co.	#1-6283 T. W. Strouse #1-6174 T. W. Strouse	3,332 3,289	3,389 3,372	Clinton Clinton	- -	3,426 3,382	1936 1936	3,352-3,370 3,356-3,371

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
HOLMES (Cont.)											
Monroe	S. 3, L-20	351A	Ohio Fuel Gas Co.	#1 B. C. Bird	3,149	3,211	Clinton	-	3,213	1936	3,154-3,186
Monroe	L-18, 3rd Qtr.	351B	Ohio Fuel Gas Co.	#1 J. A. Mittin	3,297	3,350	Clinton	-	3,359	1936	None
Monroe	L-19, 3rd Qtr.	358A	Ohio Fuel Gas Co.	#2 H. M. Tidball	3,136	3,180	Clinton	-	3,206	1937	3,143-3,163; 3,168-3,173
Paint	29	329B	Ohio Fuel Gas Co.	#1 M. S. Miller	300	4,208	Logan	Clinton	4,208	1936	310-316; 330-337; 345-3,980; 4,155-4,165; 4,176-4,185; 4,192-4,200
Paint	33	329C	Ohio Fuel Gas Co.	#1 M. Harrold	1,022	4,192	Berea	Clinton	4,264	1936	1,055-4,132
Paint	L-33, 4th Qtr.	351C	Ohio Fuel Gas Co.	#1 S. S. Miller	4,068	4,120	Clinton	-	4,170	1936	None
Prairie	25	9	Ohio Oil Co.	#1 F. H. Oats	0	3,689	Surface	Clinton	3,689	1941	320-330; 775-790; 2,480-2,487
Richland	6	351D	Ohio Fuel Gas Co.	#2 A. Burkey	3,226	3,236	Clinton	-	3,291	1936	None
Ripley	3	351E	Ohio Fuel Gas Co.	#1 George Ley	3,332	3,379	Clinton	-	3,407	1937	3,351-3,374
Ripley	3	351F	Ohio Fuel Gas Co.	#1 L. F. Mullhall	3,321	3,359	Clinton	-	3,377	1936	3,329-3,358
Ripley	31	351G	Ohio Fuel Gas Co.	#1 E. E. Lozier	3,141	3,153	Clinton	-	3,229	1936	None
Ripley	33	329D	Ohio Fuel Gas Co.	#1 J. E. Gashe	3,332	3,372	Clinton	-	3,407	1936	3,356-3,372
Ripley	34	329E	Ohio Fuel Gas Co.	#1 B. McCluggage	3,249	3,301	Clinton	-	3,345	1936	3,268-3,278
Washington	3	351H	Mehowa Oil & Gas Co.	#1 H. E. Miller	2,783	2,859	Clinton	-	2,884	1937	2,800-2,813
Washington	5	351I	Ohio Fuel Gas Co.	#1 H. Berry	2,769	2,775	Clinton	-	2,826	1936	None
Washington	16	351J	Ohio Fuel Gas Co.	#1 W. L. Young	3,009	3,021	Clinton	-	3,084	1936	None
Washington	17	329F	Ohio Fuel Gas Co.	#4 F. Heffelfinger	2,735	2,833	Clinton	-	2,876	1936	2,765-2,829
Washington	17	329G	Ohio Fuel Gas Co.	#1 B. Young	2,790	2,831	Clinton	-	2,896	1936	2,807-2,816; 2,816-2,821-
Washington	17	358C	Ohio Fuel Gas Co.	#1 G. H. Young	2,710	2,756	Clinton	-	2,808	1936	2,719-2,746
Washington	28	351K	Ohio Fuel Gas Co.	#1 W. F. Fulmer	2,731	2,791	Clinton	-	2,847	1936	2,738-2,759
Washington	28	351L	Ohio Fuel Gas Co.	#1 G. F. Houser	2,721	2,879	Clinton	-	2,879	1940	2,751-2,757
Washington	28	351M	Ohio Fuel Gas Co.	#1 M. Lifer	2,753	2,839	Clinton	-	2,898	1941	None
Washington	28	649	L. Shorts	#6 E. F. Kick	256	647	Logan	Bedford	625	1954	304-312; 376-380; 610-622
HURON											
Greenwich	at Greenwich	373A	St. Mary's Drgl. Co.	#1 C. Tilton	1,020	1,965	Columbus	Clinton	1,965	1906	Random samples
Hartland	4	519	Frank Ireland	#2 F. & I. G. Clemens	57	855	Berea	"Big Lime"	855	1952	674-679
Norwalk	Norwalk	480	C. H. Gallup, et al.	#1 Village of Norwalk	10	2,725	Surface	Trenton	2,725	1887	None - Random samples
Norwalk	-	373B	R. Lambie	#- W. & L. E. Railroad	0	298	-	-	-	-	85-178; 200-250
Peru	2	163B	C. W. White	#1 P. Arting	3,435	4,150	Cambrian	Pre Cambrian	4,270	1937	3,440-3,530; 3,535-3,600; 3,650-3,800; 3,929-3,977; 3,980-4,001; 4,003-4,093; 4,100-4,130
JACKSON											
Jefferson	27	312	Ohio Fuel Gas Co.	#1 L. Meyers	7	2,750	Surface	Clinton	2,750	1947	None
Lick	-	365C	Water well	Keystone Sta. (Glasom)	0	130	-	-	130	1905	None
Lick	15	365B	Water well	Keystone Sta. (Floyd)	12	113	-	-	113	1905	None
Scioto	19	569	C. L. Williams	#1 Arby Murray	0	3,800	Surface	Prairie du Chein	3,800	1953	255-260; 430-435; 690-695; 930-935; 1,990-1,995; 2,147-2,150; 2,890-2,895; 3,003-3,038; 3,662-3,670
Scioto	36	605	Sidney Frohman	#1 C. E. Blair	20	580	Cuyahoga	Berea	650	1953	330-335; 355-360; 506-512; 517-520; 556-562
JEFFERSON											
Island Creek	26	360D	Eastern Ohio Dev. Co.	#1 Wayne Coal Co.	1,463	5,275	Berea	Oriskany	5,315	1931	Random samples
Salem	3	614	M. B. Belden	#1 J. E. Carney	1,254	4,962	Sunbury	Oriskany	4,976	1953	None
Salem	13	442	B. Turner	#1 Henry Iddings	56	648	Surface	Berea	678	1950	None
KNOX											
Butler	6	355D	Ohio Fuel Gas Co.	#1 A. Barker	2,742	2,911	Clinton	-	2,922	1936	None
Butler	8	355E	Ohio Fuel Gas Co.	#1 H. & E. Carpenter	2,740	2,882	Clinton	-	2,894	1936	2,790-2,800; 2,831-2,845; 2,860-2,880

KNOX (Cont.)											
Butler	13	356A	Ohio Fuel Gas Co.	#1 R. D. Giffin	2,818	2,917	Clinton	-	2,922	1936	None
Butler	14	356B	Ohio Fuel Gas Co.	#1 R. D. Giffin	2,923	3,020	Clinton	-	3,022	1936	3,005-3,015
Butler	16	339A	Ohio Fuel Gas Co.	#1 E. R. Nethers	2,848	2,950	Clinton	-	2,950	1936	2,917-2,924
Butler	17	355F	Ohio Fuel Gas Co.	#1 D. Clark	2,879	2,964	Clinton	-	2,976	1936	None
Butler	18	356C	Ohio Fuel Gas Co.	#1 L. & C. Melick	2,538	3,085	"Big Lime"	Clinton	3,085	1936	2,543-2,900; 3,040-3,050
Butler	24	355G	Ohio Fuel Gas Co.	#1 J. C. Wilson	2,912	2,970	Clinton	-	2,986	1936	None
Butler	24	359B	Ohio Fuel Gas Co.	#3 A. L. Wolfe	2,951	3,004	Clinton	-	3,007	1945	2,973-2,982
Howard	3rd Qtr. L- 8 and 13	356D	H. E. Perkins	#1 H. E. Perkins	3,542	4,945	Richmond	St. Peter	4,945	1941	3,586-3,620; 3,680-3,700; 3,710-3,717; 3,724-3,732; 3,739-3,800; 3,809-3,820; 3,835-3,838; 3,844-3,855; 3,865-3,880; 3,887-3,898; 3,908-3,915; 3,923-3,930; 3,937-3,945; 3,962-3,970; 3,982-3,995; 4,233-4,769; 4,854-4,862; 4,917-4,920
Jackson	15	500	L. E. Bebout, et al.	#1 H. L. Hess	1,719	2,771	"Big Lime"	Clinton	2,776	1952	2,562-2,675; 2,766-2,774;
Jackson	18	501	John Wray	#4 V. S. Wolfe	730	3,058	Berea	Clinton	3,058	1952	841-847; 911-980; 1,130- 1,140; 1,180-1,190; 2,140- 2,160; 2,840-2,847; 2,850- 2,940
Jackson	18	537	John Wray	#2 Lee Dugan	90	2,986	Surface	Clinton	2,995	1952	205-582; 840-970; 1,750- 2,890
Jackson	18	539	John Wray	#2 Virgil Wolfe	2,932	2,989	Clinton	-	2,989	1952	None
Jackson	22	588	Leonard Blood	#4 E. G. Miller	100	2,921	Cuyahoga	Medina Group	2,921	1953	110-130; 190-395; 455-485; 675-685; 865-885; 995- 1,005; 1,115-1,120; 1,250- 1,270; 1,280-1,290; 1,300- 1,320; 1,640-1,650; 1,810- 1,830; 2,090-2,120; 2,130- 2,140; 2,540-2,550; 2,560- 2,570; 2,610-2,620; 2,680- 2,690; 2,875-2,900; 2,905- 2,921
Jackson	23	508	Mid East Oil	#1 Clyde (Lola) Thompson	821	2,976	Little Cinnamon	Clinton	2,976	1952	1,045-1,909; 1,947-2,060; 2,127-2,132
Jackson	23	538	C. A. Davis	#2 Earl Burch	3,054	3,124	Clinton	-	3,124	1952	None
Monroe	L-7	637	H. E. Perkins	#4 C. J. Wagner	187	2,532	Cuyahoga	Medina	2,532	1954	610-651; 652-670; 672-675; 890-895; 905-925; 927-955; 1,065-1,120; 1,140-1,150; 2,070-2,120; 2,180-2,250; 2,363-2,367; 2,454-2,462
Pleasant	L-18	603	Harry Perkins	#2 Frank Hall	3,010	4,600	Cincinnati	Cambrian	4,617	1953	3,018-3,060; 3,070-3,175; 3,200-3,400; 3,425-3,475; 3,500-3,780; 3,875-3,935; 3,945-3,965; 3,975-3,993; 4,035-4,062; 4,075-4,122; 4,134-4,150; 4,160-4,232 4,267-4,282
Union	21	359C	Pure Oil Co.	#1 W. D. Heaton	-	-	Clinton	-	2,838	1925	None - 3 Clinton samples
LAKE											
Concord	NW <sub>4</sub>	412	Fox, McClenathan, Fordyce	#1 A. Reichert	1,401	3,277	"Big Lime"	Clinton	3,277	1948	1,880-1,886
Concord	L-3	413	J. T. Galey	#1 R. Woodruff	105	3,232	Surface	Clinton	3,232	1950	240-249; 1,972-1,978; 2,450-2,458; 2,962-2,966; 1,583-1,662; 1,927-1,934; 2,373-2,394; 2,435-2,450; 2,480-2,485; 2,722-2,735; 2,934-2,944; 3,186-3,191; 3,240-3,245
Concord	L-15, 4th Qtr.	602	East Ohio Gas Co.	#1 S. L. Mather	688	3,626	Ohio Shale	Cincinnati	3,626	1940	
Kirkland	L-90	66	East Ohio Gas Co.	#1 F. & S. Andrews	103	3,734	Surface	Clinton	3,756	1940	2,016-2,155; 2,612-2,622; 2,642-2,657; 3,000-3,037 3,094-3,113
Madison	5	378B	Commer. Oil & Gas Co.	#1 C. C. Rand	-	-	Newburg	-	2,896	1920	None - 1 Newburg sample

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	From	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
LAKE (Cont.) Painesville Painesville Painesville	L-1	298	Diamond Alkali Co.	#39 Diamond Alkali Co.	204	1,793	Surface	Oriskany	3,025	1943	None - long samples 1,223-1,285; 1,291-1,310; 1,523-1,533 1,593-1,723; 1,740-1,741; 1,790-1,815; 1,930-1,931; 2,010-2,014; 2,421-2,426; 2,606-2,610; 2,733-2,735; 2,817-2,828; 2,832-2,835
	L-3	619	Diamond Alkali Co.	#46 Fee	5	2,100	Ohio shale	Bass Island	2,100	1953	
	-	565	Diamond Alkali Co.	#32 Fee	1,568	2,982	"Big Lime"	-	2,982	1953	
LAWRENCE Decatur Elizabeth Elizabeth Hamilton Lawrence Washington	1	311	Ohio Fuel Gas Co.	#1 A. C. Culbertson	0	3,177	Surface	Clinton	3,177	1947	360-366; 800-806; 3,030-3,035
	4	566	Dow Chemical Co.	#4 Dow Chemical Co. (Ironton Brine)	72	2,300	Surface	Niagara	2,340	1953	480-490; 1,470-1,480; 1,530-1,540; 1,800-1,805; 1,835-1,840; 1,860-1,865; 2,025-2,030; 2,070-2,075; 2,125-2,130; 2,300-2,340
	34	558	Mineral Products Co.	#1 U. S. A.	11	553	Surface	Sharon	562	1947	None
	5	554	Dow Chemical Co.	#2 Dow Chemical Co. (Steenbergen Fee)	95	2,031	Pennsylvanian	Clinton Group	2,031	1952	1,265-1,275
	14	591	Ashland Oil & Ref. Co.	#1 George Hartwig	1,694	3,451	Ohio shale	Medina Group	3,451	1953	2,400-2,410; 2,432-2,440; 2,457-2,475; 3,041-3,046
	13	163C	W. F. Pfeiffer	#20 S.L.David & Cambria Clay Prod. Co.	2,899	3,200	Clinton	-	3,205	1946	None
	10	361A	Ohio Fuel Gas Co.	#1 P. R. Shartle	-	-	Newburg	-	2,807	1938	None - 2 Newburg samples
LICKING Bowling Green Bowling Green	12-W	618	Chartiers Oil Co.	#1 W. S. Greathouse	1,810	2,709	Bass Island	Medina	2,716	1953	None
Hanover	L-2, 1st Qtr.	610	Pure Oil Co.	#3 S. M. Romine	60	2,954	Logan	Medina Group	2,954	1953	478-488; 1,500-1,508
Hanover	L-6	324F	Industrial Gas Co.	#1 Kreig & Schiffeler	2,680	2,743	Clinton	-	2,743	1943	None
Hanover	14	486	Waverly Oil Co.	#2 Carnal Bros.	2,630	2,737	Clinton	-	2,741	1952	None
Hanover	L-11, 2nd Qtr.	488	Waverly Oil Co.	#1 J. M. Fowler	2,630	2,737	Clinton	-	2,737	1952	None
Hanover	L-13, 2nd Qtr.	489	Waverly Oil Co.	#1 L. J. Wolford	2,778	2,886	Clinton	-	2,909	1952	2,790-2,833
Hanover	L-11, 2nd Qtr.	516	Waverly Oil Co.	#4 Carnal Bros	2,615	2,742	Clinton	-	2,742	1952	None
Hartford	L-9	620	Scott Timberlake	#1 Wayne Buxton	110	2,170	Ohio shale	Cincinnati	2,170	1954	110-200; 208-300; 312-525; 540-573
Jersey	21	324G	S.D. & W.B. McCloy	#1 N.A. & Bertha Rowe	3,445	4,350	Trenton	St. Peter	4,370	1941	3,461-3,499; 3,515-3,556; 3,572-3,650; 3,670-3,685; 3,710-3,737; 3,740-3,750; 3,777-3,808; 3,826-3,859; 3,990-3,999; 4,056-4,066; 4,115-4,125; 4,142-4,150; 4,157-4,181; 4,223-4,242; 4,302-4,310; 4,320-4,340
Madison	L-7, 2nd Qtr.	324A	Ohio Fuel Gas Co.	#2 D. Jones	2,221	2,243	"Big Lime"	-	2,248	1940	None
McKean	3rd Qtr.	324B	National Drgl. Co.	#1 L. Layman	4,285	4,365	Trenton	St. Peter	4,365	1944	None
Newark	L-1	324D	Wehrle Co. & Pure Oil Co.	#1 G. McDonald	4,359	4,384	St. Peter	-	4,532	1925	None
Newark	L-1	361B	Wehrle Gas Co.	#8-87 W.W. & A.T. Wehrle	4,360	4,375	St. Peter	-	4,375	1924	None
Newark	L-1	394	Wehrle Gas Co.	#9-126 W.W. & A.T. Wehrle	0	4,372	Surface	St. Peter	4,374	1925	597-612 - long samples
Newark	L-1	324E	Wehrle Co. & Pure Oil Co.	#1-105 Harriet Smith	4,230	4,424	St. Peter	-	4,424	1924	Random samples
Newark	L-6	395	W. W. & A. T. Wehrle	#5-123 Aaron Zartman	600	4,605	Ohio shale	St. Peter	4,605	1924	1,955-2,315; 2,328-2,347; 2,375-2,470; 2,732-3,200; 3,460-3,480; 4,300-4,374; 2,283-2,294
Newark	3	324C	Ohio Fuel Gas Co.	#1 T. Richards	2,175	2,322	Clinton	-	2,347	1936	
Union	10	372D	Ohio Fuel Gas Co.	#1 L. T. Reese	3,799	4,350	Trenton	L. Magnesian	4,350	1924	Random samples



LICKING (Cont.) Washington	L-4	279	Logan Gas Co.	#1 J. L. Lyons, et al.	0	2,520	Surface	Clinton	2,523	1910	1,560-1,580
LOGAN											
Bloomfield	19	377B	-----	#1 Scrimshaw	428	1,356	Surface	Trenton	-	-	Random samples
Bloomfield	28	529	Sycamore Oil & Gas Co.	#3 Ray Dairymple	25	1,394	Surface	Trenton	1,402	1952	130-155; 160-165
Bokes Creek	L-6155	372C	Wesner Bros.	#2 F. N. Barnsdalle	1,820	2,052	Trenton	St. Peter	2,052	1906	1,860-1,880; 1,920-1,960; 2,020-2,052
McArthur	L-9930	192	Ohio Oil Co.	#1 V. Johns	15	3,361	Surface	Pre-Cambrian	3,361	1947	None
McArthur	L-14033	551	Tip Top Oil Co.	#1 Oris J. Hemphill	0	2,292	Surface	St. Peter	2,292	1952	None
McArthur	-	559	Tip Top Oil Co.	#1 Albert Shields	325	1,629	"Big Lime"	Trenton	1,629	1952	1,010-1,021; 1,580-1,600
Miami	34	399	Middletown Oil & Gas Co.	#1 J. Hall	290	1,508	Surface	Trenton	-	-	Random samples from 290 to 695; missing from 835- 870; 875-895; 960-1,040; 1,240-1,290; 1,370-1,392
Monroe	-	389	Monroe Oil Co.	#- L. Nagle	105	1,603	Surface	Trenton	1,603	1950	132-137; 220-226; 368-378; 514-521; 1,560-1,578
Monroe	L-3224	199	Taite, et al.	#1 J. W. McKeever	88	2,320	Surface	L. Magnesian	2,360	1948	160-880; 1,060-1,213; 1,214-2,460
Perry	L-842	125	Logan Oil, Gas, and Min. Co.	#1 E. S. Moore	280	1,590	Surface	Trenton	1,590	1906	470-610, long samples
Rush Creek	L-9974	260	Simms Oil Co.	#1 Ward Sweetland	215	1,461	Surface	Trenton	1,471	1933	Random samples
LORAIN											
Eaton	L-31	377A	Ohio Fuel Gas Co.	#1 Susana Cavar	2,562	2,627	Clinton	-	2,641	1936	None
Henrietta	L-24	244	Birmingham-Henrietta Syndicate	#1 G. Bachman	935	2,200	"Big Lime"	Clinton	2,201	1949	None - random samples
Huntington	L-12	377B	Ohio Fuel Gas Co.	#1 A. E. Archer	2,495	2,659	Clinton	-	2,659	1942	None
Lagrange	L-49	563	Ohio Fuel Gas Co.	#1 Charles Noble	208	2,550	Ohio shale	Clinton	2,550	1952	938-970; 1,160-1,360
Penfield	L-50	337C	Hanley & Bird	#1 E. S. Jones	2,403	2,562	"Big Lime"	Clinton	2,962	1947	2,450-2,457; 2,475-2,483
Pittsfield	L-73	176	Hanley & Bird	#1 L. Jordan	2,301	4,250	Medina	St. Peter	4,285	1946	2,476-2,486; 2,953-2,983; 3,186-3,196; 3,919-3,928
Pittsfield	L-87	251	Hanley & Bird	#1 A. E. Nash	2,162	4,259	Clinton	St. Peter	4,299	1946	2,631-2,642; 2,796-2,801; 2,937-2,961; 3,109-3,121; 3,490-3,509; 4,051-4,074; 4,141-4,152; 4,225-4,238
Pittsfield	L-93	224A	Hanley & Bird	#1 G. W. Pitts	3,550	4,230	Trenton	St. Peter	4,230	1946	None
Pittsfield	L-136	163A	Ohio Fuel Gas Co.	#1 A. P. Lincoln	3,910	4,288	Trenton	St. Peter	4,356	1946	None
Russia	-	407	-----	#- K. M. Hall	100	1,500	Surface	"Big Lime"	-	-	Random samples
Russia	L-36	178	Hanley & Bird	#1 W. Seabold	2,321	4,157	Medina	St. Peter	4,157	1947	2,338-2,356; 2,515-2,531; 3,443-3,452; 3,600-3,606; 4,145-4,150
LUCAS											
Adams	20	295	Water well	#2 Plaskan Corp.	80	525	-	-	525	1947	None
Adams	25	44	Stroble	#1 Regan	1,352	1,462	Trenton	-	1,462	-	None
Monclova	28	400	-----	#1 Butz	35	1,385	Surface	Trenton	-	-	None
Toledo	-	533	Smith's Restaurant	-----	125	500	"Big Lime"	-	500	1952	295-300; 315-325; 345-365; 370-375; 420-425
Waterville	1	374A	H. L. Metzger	#1 Homer L. Metzger	1,600	1,690	Trenton	-	-	-	None
MADISON											
Union	L-3844	623	London Nat. Oil & Gas Co.	#1 -----	154	2,122	Surface	Trenton	2,122	1887	Random samples
MAHONING											
Austintown	L-55, Tr. 7	160	East Ohio Gas Co.	#1 A. Lloyd	0	3,546	Surface	"Big Lime"	3,555	1946	561-579; 1,840-1,845; 2,380-2,386
Berlin	L-19, Tr. 2	63	Magnolia Pet. Co.	#1 F. Fields	105	5,206	Surface	Clinton	5,206	1940	1,858-1,870
Goshen	11	250	Ohio Oil Co. & J. Galey	#1 D. B. McCune	0	3,632	Surface	Oriskany	3,632	1945	None
Goshen	13	249	Ohio Oil Co.	#1 M. Schnell, unit	47	1,006	Surface	Oriskany	3,557	1946	57-110

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
MAHONING (Cont.) Goshen	14	436	D. B. McCune	#1 L. B. Smith	3,548	5,406	"Big Lime"	Clinton	5,406	1949	4,175-4,392; 5,209-5,230; 5,330-5,334; 5,345-5,350
Smith Smith	4 13	70 188	Magnolia Pet. Co. Ohio Oil Co.	#1 Schrum #1 Warren-Warren unit	115 0	5,020 5,232	Surface Surface	Clinton Clinton	5,021 5,298	1941 1945	3,110-3,126; 3,820-3,835 306-3,050
MARION Claridon Claridon	9 10	627 368A	H. F. White Dibble Drgl. Co.	#1 Stanley Baker #1 H. Key	322 340	2,711 662	Bass Island "Big Lime"	Trempealeau -	2,711 662	1954 1949	None 356-358; 448-454
Marion Marion Marion Marion	19 - 19 19	462 368B 585 586	Water well Marion & Wyandotte Oil. Marion Water Works Marion Water Works	Marion Water Co. #1 Strickler & Hanson #43628 #28	44 1,401 44 41	183 1,551 183 202	- - Bass Island Bass Island	- - - -	183 - 183 402	1950 - 1950 -	None Random samples None None
MEDINA Brunswick Brunswick Brunswick	S. 11, L-11 L-10 L-33	337D 332A 332B	Hanley & Bird Ohio Fuel Gas Co. Ohio Fuel Gas Co.	#1 T. Schweder #1 C. F. Reutter #1 C. Benjamin	3,163 2,977 3,277	3,356 3,115 3,397	Clinton Clinton Clinton	- - -	3,369 3,115 3,420	1947 1936 1936	3,307-3,318; 3,330-3,335 None Long samples
Chatham	L-11, Tr. 6	332C	Ohio Fuel Gas Co.	#1 B. E. Zeigler	2,475	2,625	Clinton	-	2,678	1936	Long samples
Guilford Guilford Guilford	10 14 25	332D 332E 332F	Ohio Fuel Gas Co. Ohio Fuel Gas Co. Ohio Fuel Gas Co.	#1 W. J. Bauer #1 L. Eastman #1 J. Newcomer	3,271 3,249 3,260	3,464 3,388 3,406	Clinton Clinton Clinton	- - -	3,464 3,388 3,406	1936 1936 1936	None 3,334-3,362, long samples None, long samples
Litchfield	8	235	Wiser Oil Co.	#1 A. W. Chandler	1,745	2,651	Clinton	-	2,651	1940	2,560-2,562
Montville Montville	L-54 L-59	332G 332H	Ohio Fuel Gas Co. Ohio Fuel Gas Co.	#1 M. Fleck #1 C. H. Rodgers	3,401 3,398	3,556 3,549	Clinton Clinton	- -	3,558 3,549	1936 1936	None, long samples None
Spencer Spencer	4 6	332I 601	Ohio Fuel Gas Co. McCrea & Ditch	#1 F. J. Miller #2 Clayton Billman	2,237 4,115	2,239 5,044	Newburg Trenton	- Cambrian	2,242 5,071	1936 1939	None 4,195-4,216; 4,251-4,256; 4,306-4,311
MEIGS Bedford Bedford Bedford	1 1 26	88B 326A 658	Nollem Oil & Gas Corp. Nollem Oil & Gas Corp. L. L. Ross	#1 S. A. & I. Eastman #4 S. A. & I. Eastman #1 D. A. Dias	1,655 1,600 325	1,751 1,698 1,528	Berea Berea Pennsylvanian	- - Bedford	1,759 1,705 1,528	1947 1948 1955	None None 410-525; 720-780; 805-810; 926-1,400; 1,405-1,414; 1,429-1,433; 1,440-1,443; 1,482-1,498; 1,506-1,515
Chester Chester Chester	3 6W 6	544 363A 326B	Mammoth Prod. Corp. D. T. Orndoff H. B. Walker	#1 Clifford Morris #2 E. Will #1 O. Eastman	3,877 1,695 1,592	3,921 1,732 1,708	Oriskany Berea Berea	- - -	3,942 1,740 1,710	1952 1948 1948	None 1,721-1,728 None
Lebanon	35	564	Ohio Fuel Gas Co.	#2 W. H. Hall	3,299	3,582	Ohio shale	-	3,582	1952	3,379-3,389; 3,424-3,432
Olive Olive	S. 3, L-1161 7-13	265 575	B. H. Putnam & Co. B. H. Putnam & Co.	#1 P. Kibble #1 A. P. Osborn	537 312	1,907 3,905	Conemaugh Pennsylvanian	Berea Ohio shale	1,907 4,280	1949 1951	1,188-1,195 401-412; 545-550; 1,353-1,363; 1,750-1,775; 2,262-2,272; 3,397-3,410; 3,839-3,893
Olive Olive	9 9	243 266	B. H. Putnam & Co. B. H. Putnam & Co.	#1 J. W. Wiley #1 J. B. Torrence	0 90	2,154 2,005	Surface Surface	Berea Cuyahoga	2,154 2,149	1949 1949	1,356-1,364; 1,680-1,685 265-270; 1,340-1,345; 1,791-1,796
Olive Olive	9 10	276 264	B. H. Putnam & Co. B. H. Putnam & Co.	#1 C. Emrick #1 M. A. Hall	1,410 830	2,140 2,029	Pottsville Pottsville	Berea Berea	2,140 2,029	1948 1948	1,570-1,590 1,146-1,155; 1,262-1,272; 1,832-1,839
Olive Olive Olive	11 18 23	241 578 253	B. H. Putnam & Co. B. H. Putnam & Co. Sinclair-Prairie Oil Co.	#1 W. Reed #1 D. E. Meyers #1 W. T. Longworth	745 100 905	2,068 1,865 7,466	Pottsville Pennsylvanian Pottsville	Berea Ohio shale Trenton	2,068 1,876 7,466	1948 1951 1943	1,045-1,052; 1,645-1,654 1,620-1,630; 1,720-1,730 3,337-3,470
Orange Orange	5 5	326C 275	B. H. Putnam & Co. B. H. Putnam & Co.	#1 C. Headley #2 C. Headley	1,785 215	1,812 1,804	Berea Conemaugh	- Berea	3,375 1,804	1948 1948	None 815-849; 859-896
Rutland	9	517	Frank Utsinger	#3 Opal Armstrong	540	835	Pennsylvanian	-	835	1952	Random samples

MEIGS (Cont.)											
Sutton	L-1223	518	C. H. Williams, et al.	#2 Rose Hill Coal Co.	301	739	Pennsylvanian	-	739	1952	None
Sutton	16	326D	Tyree, et al	#1 M. Mallory	3,680	3,844	Oriskany	-	3,872	1938	3,763-3,788
MERCER											
Butler	33	427	Water Well	#4 Village of Coldwater	40	250	-	-	250	1950	100-105
Gibson	15	530	Rush Creek Oil & Gas Co.	#1 Viola Snyder	1,105	1,624	Trenton	St. Peter	1,624	1952	None
Gibson	21	91	Fisher-McCall Co.	#1 J. Benner	1,069	1,120	Trenton	-	-	-	None
Gibson	23	629	B.L.B. Development Co.	#1 Albert Hart	77	1,185	Lockport	Trenton	1,192	1953	355-600; 1,070-1,135
	32	483	C. F. Parkinson	#1 Alvin & Mary Keller	0	1,180	Surface	Trenton	1,180	1952	80-90; 115-125; 150-155; 160-165; 290-325; 365-370; 450-465; 535-560; 640-650; 830-835; 865-870; 880-890
Gibson	32	521	C. F. Parkinson	#1 P. Jolding	95	1,196	Surface	Trenton	1,196	1952	None
Grandville	21	522	Village of St. Henry	#3 -----	0	290	Surface	Clinton	294	-	None
Jefferson	-	536	Stearic Acid Co.	-----	10	270	Surface	Clinton	272	-	50-55
Recovery	19	120	E. G. Henderson	#1 T. S. Heckathorn	1,165	2,015	Trenton	L. Magnesian	2,015	1943	None
Recovery	19	182B	J. C. Reynolds	#1 J. Breymire	970	1,120	Trenton	-	1,120	1945	None
Spring Creek	-	583	City of Piqua	-----	10	100	Medina	-	-	-	None
MIAMI											
Washington	3	669	Sun Oil Co.	#1 R. Levering	68	3,408	Lockport	Mount Simon	3,411	1955	365-373; 1,289-1,299; 3,366-3,370
MONROE											
Bethel	2	678	Great Lakes Carbon Co.	#1 P. Schnuberger	164	5,066	Pennsylvanian	Helderberg	5,109	1955	354-363; 400-410; 480-480; 536-538; 574-580; 605-610; 631-636; 644-646; 1,086- 1,090; 2,763-2,771; 3,087- 3,092; 3,100-3,105; 3,456- 3,461
Center	6	307	South Penn Nat. Gas Co.	#1 G. & L. Kerr	0	5,620 $\frac{1}{2}$	Surface	Newburg	5,620 $\frac{1}{2}$	1944	3,500-5,270
Center	17	327B	Nalley Oil & Gas Co.	#2 T. Griffith	1,697	1,713	"Big Injun"	-	2,190	1948	None
Center	21	631	Pure Oil Co.	#25 Nathaniel Moffett	0	1,565	Pennsylvanian	Logan	1,576	1954	223-241; 340-345
Center	21	632	Pure Oil Co.	#26 Nathaniel Moffett	0	1,537	Pennsylvanian	Logan	1,552	1953	1,503-1,533
Lee	28	651	C. S. Moore, et al.	#1-3 F. Riggensbach	95	1,995	Pennsylvanian	Cuyahoga	2,102	1955	None
Malaga	33	224B	Seagram Valley Gas Co.	#1 E. Bintz	1,600	1,721 $\frac{1}{2}$	Berea	-	1,722	1948	None
Perry	17	426	Sheridan & Hogue	#1 R. A. Smith	1,770	2,157	Cuyahoga	Berea	2,178	1948	1,925-1,927; 2,014-2,018
Perry	28	285	J. W. Alderton	#1 Gray	0	1,768	Surface	Berea	1,769	1905	175-206; 1,100-1,170; 1,398-1,425
Summit	18	89	J. H. Weber	#1 M. M. Fisher	1,586	1,955	Cuyahoga	Berea	2,455	1918	None
Washington	4	363B	Park Oil & Gas Co.	#1 O. P. Foraker	2,065	2,118	Berea	-	2,141	1947	None
MONTGOMERY											
Butler	11	550	R. S. Jenkins	#1 Fee	345	985	Ordovician	-	985	1952	425-475; 550-560; 905-915; 930-940
City of Dayton	3	624	-----	#1 -----	-	-	-	-	2,440	1887	No depths given
Clay	2	443	Water wells	#1 & 2 At Phillipsburg	90	137	-	-	137	-	None
MORGAN											
Bloom	4	327A	Stephens Gas Co.	#1 Van Horn, Rex & Barr	4,189	4,406	"Big Lime"	Clinton	4,443	1946	4,202-4,209; 4,240-4,248; 4,278-4,286; 4,352-4,357
Bloom	8	336A	Stephens Gas Co.	#1 M. & E. Pool	3,917	4,232	Clinton	Medina	4,232	1946	None
Bristol	13-S	271	Wittmer Oil & Gas Co.	#1 I. Morris	500	4,162	Conemaugh	"Big Lime"	4,969	1948	500-530; 3,855-4,128
Bristol	24	212	Wittmer Oil & Gas Co.	#1 W. O. Wortman	164	4,893	Surface	Clinton	4,901	1948	608-652; 1,526-1,560; 2,535-2,598; 2,648-2,681; 3,846-3,925; 3,938-3,996
Deerfield	11	327C	Industrial Gas Co.	#1 G. Edgell	4,084	4,284	Clinton	-	4,284	1945	4,090-4,190
Deerfield	12	204	Nat. Gas & Oil Corp.	#1 M. Barnes	4,242	6,644	Clinton	St. Peter	6,644	1947	4,832-4,842; 5,780-5,790
Deerfield	14	567	Roy G. Gordon	#2 L. Wiseman	10	587	Pennsylvanian	-	587	1953	None
Deerfield	20	327D	Industrial Gas Co.	#1 H. Bankes	3,953	4,025	Clinton	-	4,033	1946	None

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
MORGAN (Cont.)											
Homer	2	336C	D. T. Orndoff	#1 S.V. & K. R. Dale	-	-	Berea	-	1,423	1938	None missing. 3 Second Berea sand samples. 1,224½-1,229½
Homer	3	336B	Pure Oil Co.	#1 J. L. Glass	1,195	1,288	Berea	-	1,288	1926	
Malta	13	568	Roy G. Gordon	#1 Frank Newman	0	669	Pennsylvanian	-	669	1953	None
Malta	15	336D	Mid-East	#1 C. E. Perkins (L. Tippie)	4,594	4,765	Clinton	-	4,766	1948	None
Malta	24	556	Roy G. Gordon	#1 Paul Massey	0	720	Pennsylvanian	-	720	1952	None
Manchester	30	386	Wittmer-Morrow	#1 F. F. Dye	20	1,203	Surface	Big Injun	5,205	1949	51-75; 80-200; 570-670; 935 -1,020
Marion	35	628	Ohio Fuel Gas Co.	#2 Carlos Mendenhall	126	1,543	Pennsylvanian	Bedford	1,550	1954	1,002-1,023; 1,128-1,138 1,527-1,533
Meigsville	1	316	Foraker, et al.	#1 C. Murray	3,440	3,564	Oriskany	-	3,564	1942	None
Meigsville	12	210	J. Morrow	#1 L. F. Murrey	73	5,215	Surface	Medina	5,231	1948	4,885-4,905
Penn	36	429	Nat. Gas & Oil Co.	#1 J. C. O. Tompkins	4,750	4,939	Clinton	Medina	4,944	1948	None
Union	26	363C	Ohio Fuel Gas Co.	#1 F. Hambel	605	630	Macksburg	-	635½	1927	None
Union	26	363D	Ohio Fuel Gas Co.	#2 F. Hambel	635	-	Stray sand Macksburg sd.	-	654	1927	None
York	26	221	Zanesville Tool & Supply Co.	#1 D. Rambo	0	3,981	Surface	Medina	3,981	1947	790-800; 2,640-2,650
York	29	336E	Pure Oil Co.	#1 George Fye	1,276	1,293	Berea	-	1,387	1924	None
York	29	336F	Pure Oil Co.	#8 George Fye	1,232	1,253	Berea	-	1,253	1926	None
York	34-W	327E	Foraker, et al.	#2 New York Coal Co.	3,568	3,620	Clinton	-	3,699	1945	3,604-3,611
York	35	387	Oxford Oil Co.	#5 W. C. Weaver	3,822	3,951	Clinton	Medina	3,951	1949	3,859-3,929
MORROW											
N. Bloomfield	15	670	Mid-West Oil & Gas Co.	#1 W. Chambers	3,226	3,775	Black River	Trempealeau	3,775	1955	3,301-3,307; 3,471-3,476
MUSKINGUM											
Adams	19	333A	South Penn Oil Co.	#1 H. M. Vernon	4,140	4,323	Clinton	Medina	4,344	1945	4,249-4,310
Blue Rock	5	333B	Industrial Gas Corp.	#2 H. J. Zinsmeister	4,108	4,300	Clinton	Medina	4,300	1946	None
Blue Rock	9	333C	Industrial Gas Corp.	#5 U. S. A.	4,292	4,400	Clinton	Medina	4,400	1943	4,322-4,329
Blue Rock	10	333D	Industrial Gas Corp.	#6 U. S. A.	4,188	4,282	Clinton	-	4,333	1943	4,234-4,271
Blue Rock	11	223	Nat. Oil & Gas Co.	#1 E. Crawford	4,650	6,797	Medina	St. Peter	6,797	1948	4,688-4,698; 5,200-5,210
Blue Rock	14	333E	Industrial Gas Corp.	#14 U. S. A.	4,388	4,516	Clinton	Medina	4,516	1945	4,439-4,496
Blue Rock	24	365D	Pure Oil Co.	#1 L. M. Parker	1,321	1,385	Berea	-	1,389	1926	None
Brush Creek	14	335A	Salem Gas Co.	#1 A. S. Leland	3,543	3,775	"Big Lime"	Clinton	3,777	1947	3,550-3,557; 3,577-3,592
Cass	L-18, 3rd Qtr.	335B	Ohio Fuel Gas Co.	#1 L. M. Shaw	3,338	3,498	Clinton	-	3,498	1936	None
Falls	2nd Qtr.	335C	Ohio Fuel Gas Co.	#1 V. Vanderbark	3,440	3,491	Clinton	-	3,491	1936	None
Falls	3rd Qtr.	85	H. K. Porter Co.	#1 F. A. Dearth	3,213	3,553	"Big Lime"	Clinton	3,553	1943	None
Falls	4th Qtr.	381B	Wittmer Oil & Gas Co.	#4 Musk. Co. Infirmary	3,314	3,533	Clinton	-	3,558	1944	None
Harrison	6	65	E. M. Shields	#1 L. E. Updyke	4,081	4,093	Pottsville	Medina	4,324	1940	4,081-4,093
Hopewell	7	355D	Everett Gas Co.	#1 L. Shuey	3,125	3,172	Clinton	-	3,181	1946	None
Licking	L-3, 3rd Qtr.	646	Oxford Oil Co.	#3 Nola Crown	158	3,076	Logan	Medina	3,134	1954	2,010-2,022; 2,640-2,651
Madison	3rd Qtr.	381C	Ohio Fuel Gas Co.	#1-7755 J.L. & M. Stump	3,600	3,670	Clinton	-	3,752	1944	None
Meigs	19	35	Cols. Clay & Min. Co.	#1 A. L. Harmon	3,185	4,659	"Big Lime"	Clinton	4,686	1941	3,480-3,490; 4,262-4,269
Newton	7	333F	Industrial Gas Corp.	#1 N. Smith	3,425	3,488	Clinton	-	3,490	1943	3,438-3,451; 3,468-3,472
Newton	25	333G	J. Morrow	#1 L. Stoneburner	3,360	3,440	Clinton	-	3,515	1946	3,392-3,398
Richhill	25	335E	Pure Oil Co.	#1 C. S. Spratt	148	172	Cow Run Sand	-	1,532	1923	None
Salem	20	335F	Pure Oil Co.	#1 C. O. Bowden	-	-	Cow Run Sand	-	1,235	1922	None

MUSKINGUM (Cont.)											
Salt Creek	10	203	National Gas & Oil Co.	#1 Nathan Wickham	4,276	6,910	Clinton	L. Magnesian	6,910	1947	4,376-4,412; 4,421-4,818; 5,181-5,191; 5,544-5,561
Salt Creek	10	318A	Pittsburgh Oil & Gas Co.	#1 H. Corbin	4,008	4,273	Clinton	Medina	4,279	1946	4,016-4,116
Salt Creek	26	157	Industrial Gas Corp.	#1 S. Whitmire	4,256	6,740	Clinton	St. Peter	6,740	1946	4,663-4,673; 5,557-5,571; 6,558-6,571
Salt Creek	27	318B	Bartley, et al.	#2 Josie Olden	4,209	4,322	Clinton	Medina	4,322	1946	None
Salt Creek	34	318C	Salt Creek Devel. Co.	#2 U. S. A.	4,267	4,410	Clinton	Medina	4,410	1946	None
Salt Creek	35	318D	B. G. Bartley, et al.	#2 H. White	4,202	4,428	"Big Lime"	Clinton	4,508	1945	4,218-4,389; 4,407-4,418
Wayne	2	334B	Wasson & Co., Inc.	#1 F. Wilson	3,900	3,968	Clinton	-	4,064	1946	None
Wayne	3	334A	Industrial Gas Corp.	#1 C. Durant	3,922	4,035	Clinton	-	4,097	1945	None
Wayne	29	334C	E. K. Kane	#1 L. E. Schlaegel	3,823	4,080	Clinton	-	4,080	1946	4,028-4,032; 4,070-4,080; 4,012-4,016; 4,018-4,070
Wayne	29	335G	E. K. Kane	#1 S. Bowman	4,118	4,385	Clinton	Medina	4,385	1946	4,128-4,176; 4,216-4,231; 4,318-4,328; 4,351-4,356
NOBLE											
Brookfield	20	225	J. E. Morrow	#1 L. F. Larrick	900	5,141	Allegheny	Clinton	5,189	1947	936-1,031; 1,040-1,080; 1,187-1,185; 1,203-1,675; 1,778-3,035; 3,287-3,605; 3,715-3,726; 3,771-3,800; 3,965-5,124
Buffalo	31	385	H. R. Helvenston	#1 Ava Brick Co.	3,530	3,780	Ohio shale	Oriskany	3,780	1949	3,731-3,769
Center	23	59	Robert Lewis	#1 O. E. Heisler	4,853	5,789	"Big Lime"	Medina	5,800	1937	5,375-5,400; 5,423-5,439; 5,449-5,490
Center	25	608	Hope Gas Co.	#1 Homer Guiler	30	5,801	Surface	Medina Group	-	1953	710-720; 1,240-1,250; 2,600-2,610; 4,015-4,025; 4,099-4,103; 4,130-4,138; 4,216-4,220; 4,286-4,295; 4,302-4,350; 4,410-4,418; 4,450-4,458; 4,921-4,926; 5,135-5,145; 5,663-5,722
Elk	15	607	Great Lakes Carbon Co.	#1 Herman Pabst	0	5,080	Pennsylvanian	Helderberg	5,080	1953	745-755; 1,135-1,145; 3,992-4,011
Enoch	10	639	Hugh Haddox	#1 Sylvester Burkhart	195	6,521	Pennsylvanian	Medina	6,521	1955	300-305; 410-413; 735-740; 897-909; 919-924; 1,007-1,010; 1,226-1,234; 1,546-1,556; 2,060-2,064; 3,525-3,335; 3,890-3,897; 4,640-4,653
Jefferson	26	336G	Clark Drilling Co.	#1 G. W. Hesson	1,510	1,526	Berea	-	1,536	1948	None
OTTAWA											
Clay	21	374B	E. L. Rugh	#1 -----	125	1,347	Surface	Trenton	1,351	1905	600-660; 900-1,000; 1,325-1,330
Clay	33	463	Water well	#3 at Genoa	0	350	-	-	350	1951	170-175
Clay	33	468	Water well	#4 at Genoa	0	350	-	-	436	1951	170-175
Danbury	-	659	Kelly Isl. Lime & Transport Co.	#54-1 Marblehead core	15	257	Detroit River	Bass Island	346	1955	None. Core test.
Erie	Pt. Clinton	625	-----	-----	48	1,727	Helderberg	Trenton	1,727	1887	Random samples
PAULDING											
Paulding	24	425	Water well	Paulding Water Works	0	625	-	-	625	1950	35-39; 545-550
PERRY											
Bearfield	23	288	Metzger Co.	#3 Floyd Sims	3,780	6,090	Clinton	St. Peter	6,100	1948	5,070-5,080; 5,474-5,479
Clayton	3	259	Quaker State Oil Co.	#1 S. C. Moore	0	3,484	Surface	Clinton	3,486	1948	952-1,260
Clayton	3	318E	Industrial Gas Corp.	#1 W. E. Moore	3,238	3,307	Clinton	-	3,326	1945	None
Clayton	7	179B	Pure Oil Co.	#4 B. J. Williams	3,183	3,248	Clinton	-	3,248	1942	None
Clayton	7	182C	Pure Oil Co.	#2 J. A. Cannon	3,113	3,168	Clinton	-	3,168	1941	None
Clayton	10	595	Quaker State Oil Ref. Co.	#1 James Adrian	170	2,479	Pennsylvanian	Medina Group	3,428	1946	848-860; 1,022-1,032; 1,793-1,805; 2,479-3,428
Clayton	20	138	Ohio Oil Co.	#1 J. L. Wilson	20	3,430	Surface	Clinton	3,431	1943	320-330; 380-765; 970-980; 1,140-1,150
Clayton	22	88C	Lupher & Snyder	#1 L. J. Snyder	3,363	3,417	Clinton	-	3,448	1941	None

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth	Range	Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
PERRY (Cont.)											
Clayton	27	127	Palm Oil Corp.	#1 A. Hamilton	100	3,428	Surface	Clinton	3,430	1943	2,939-2,949
Clayton	32	100	Ohio Oil Co.	#1 Callie M. Dugan	60	3,346	Surface	Medina	3,346	1942	2,040-2,080; 3,241-3,253
Clayton	33	135	Ohio Oil Co.	#1 Coulter Sisters	0	3,507	Surface	Medina	3,508	1943	1,591-1,729
Hopewell	24	318F	Industrial Gas Corp.	#6 R. B. Skinner	3,050	3,102	Clinton	-	3,102	1946	None
Hopewell	32	318G	Bradford Prod. Co.	#1 Pappas & Massuros	2,988	3,051	Clinton	-	3,058	1946	3,013-3,018
Hopewell	34	316B	Preston Oil Co.	#3 H. C. Albert	2,870	2,930	Clinton	-	2,934	1949	None
Hopewell	35	318H	Belmont Quad Drg. Corp.	#1 G. Vlerebome	3,017	3,056	Clinton	-	3,071	1945	3,028-3,032
Jackson	6	676	Garfield & Pasternak	#1 L. Steen	0	2,975	Pennsylvanian	Medina Group	2,975	1955	285-290; 2,760-2,770; 2,775-2,785; 2,870-2,880
Jackson	17	675	Garfield & Pasternak	#1 W. Love	160	2,819	Pennsylvanian	Medina Group	2,819	1955	250-280; 371-403
Jackson	19	532	Beach Oil & Gas Co.	#2 B. Stemen	36	2,867	Surface	Clinton	2,867	1952	740-825; 840-854; 864-940; 1,225-1,270; 1,893-1,907; 1,966-2,084; 2,400-2,413; 2,480-2,592; 2,627-2,630; 2,729-2,771; 2,809-2,821; 2,847-2,853
Pike	28	621	Barron Kidd	#3 C. I. Kinsel	1,161	3,396	Sunbury	Clinton	3,499	1954	None
Pleasant	6	126	Ohio Oil Co.	#1 W. Rugg	10	3,440	Surface	"Big Lime"	3,675	1943	535-560; 610-630; 786-814; 1,004-1,050; 1,150-1,165
Pleasant	6	139	Ohio Oil Co.	#1 D. W. Bolyard	0	3,777	Surface	Medina	3,777	1943	165-180; 1,320-1,330
Pleasant	31	146	Ohio Oil Co.	#1 V. C. Henry	225	3,690	Surface	Clinton	3,690	1943	780-840; 960-990; 1,210-2,500; 2,520-2,530; 3,600-3,635
Reading	1-E	147	Zanesville Tool & Supply Co.	#1 S. I. Forsythe	880	3,159	Cuyaboga	Clinton	3,180	1945	975-2,555
Reading	3	316D	Industrial Gas Corp.	#1 M. Mathews	2,914	3,014	Clinton	-	3,045	1946	2,926-2,941
Reading	10	317A	Industrial Gas Corp.	#1 Loveberry & Mohler	3,020	3,079	Clinton	-	3,098	1945	None
Reading	17	317B	Wiser Oil Co.	#4 D. T. Ream	2,939	2,974	Clinton	-	2,985	1946	None
Reading	18	316C	J. E. Morrow, et al.	#1 W. E. James	2,744	2,883	Clinton	-	2,883	1946	2,761-2,790
Reading	20	317C	Waverly-Sturm	#10 S. B. Dittol	2,936	2,968	Clinton	-	3,040	1929	2,942-2,948
Thorn	11	317D	Industrial Gas Corp.	#1 Frank Cooperrider	2,669	2,697	Clinton	-	2,917	1943	None
Thorn	11	317E	Sloan & Zook	#2 W. R. Cooperrider	2,420	2,715	"Big Lime"	Medina	2,715	1946	2,442-2,447; 2,454-2,463
Thorn	13	109	Ohio Oil & Ind. Gas Co.	#1 Foucht - Long	190	2,905	Surface	Clinton	2,905	1942	2,354-2,400
Thorn	13	124	Ohio Oil Co.	#1 E. R. Foucht	0	2,926	Medina	-	2,925	1943	None
Thorn	24	102	Ohio Oil Co.	#1 I. Brown	360	2,897	Pottsville	Clinton	2,897	1942	None
Thorn	24	106	Ohio Oil Co.	#2 I. W. Brown	375	3,055	Pottsville	Medina	3,055	1942	445-455; 790-800; 2,337-2,355
PICKAWAY											
Scioto	L-931	367A	Water well	#1 Inst. of Feeble Minded	28	292	-	-	292	1942	85-125
Scioto	L-931	367B	Water well	#2 Inst. of Feeble Minded	180	215	-	-	215	1943	None
Scioto	L-931	367C	Water well	#3 Inst. of Feeble Minded	212	430	-	-	430	1943	217-246; 255-262; 270-275; 295-300; 312-317; 360-365
PIKE											
Beaver	31	604	Oxford Oil Co.	#1 Frank C. Hines	310	789	Ohio shale	-	793	1953	370-375; 445-458
Beaver	35	263	E. O. White	#1 R. Babst	0	4,227	Surface	St. Peter	4,227	1950	Random samples from 0-2,700; missing: 2,800-2,833; 3,569-3,577; 3,581-3,589; 3,830-3,862; 4,186-4,198
Mifflin	SW $\frac{1}{4}$	134	Sinking Spring Oil Co.	#1 R. B. Kessler	1,018	1,792	Utica	St. Peter	1,792	1921	None
Pee Pee	L-490	310	Waverly Oil & Gas Co.	#1 Peru Hutt (I. Donaldson)	0	3,320	Surface	L. Magnesian	3,360	1909	Long samples



PIKE (Cont.) Scioto	16	287	Pico Oil Co.	#1 Armintrout	105	3,429	Surface	St. Peter	3,429	1949	158-250; 255-480; 490-695; 698-770; 790-960; 980- 1,010; 1,020-1,070; 1,218- 1,244; 1,340-1,380; 1,475- 1,500; 1,670-1,715; 1,780- 1,860; 1,910-1,976; 2,150- 2,190; 2,230-2,270; 2,440- 2,475
PORTAGE Aurora	L-19	643	M. B. Belden	#1 Frederick Thompson	70 Core: 4,007	4,057 4,223	Surface	Medina	4,223	1955	365-370; 410-415; 465-470; 475-480; 520-525; 530-535; 605-610; 930-935; 965-970; 1,015-1,020; 1,090-1,095; 1,325-1,330; 1,335-1,345; 1,730-1,745; 2,180-2,185; 2,265-2,270; 2,355-2,360; 2,435-2,440; 2,480-2,490; 2,705-2,710; 3,100-3,110; 3,130-3,198; 3,200-3,290; 3,292-3,330; 3,360-3,400; 3,405-3,410; 3,450-3,480; 3,500-3,705; 3,710-4,007 Numerous short skips.
Aurora	7	545	International Salt & Nickle Plate PR	#- Julius Wides	0	2,540	Big Lime	-	3,306	1951	None
Aurora	18	319A	R. B. Weed, et al.	#1 H. Bissel et al.	3,383	4,013	Clinton	-	4,013	1946	None
Aurora	19	319B	R. B. Weed, et al.	#1 J. Twiss	3,945	4,052	Clinton	-	4,052	1948	3,996-4,002
Charlestown	SW $\frac{1}{4}$	414	C.S. Coen, J. A. Fox, J. Galey	#1 E. W. Hatfield	150	4,441	Surface	Clinton	4,441	1949	322-340; 453-2,432; 2,700- 2,775; 2,836-2,844; 3,145- 3,205; 3,265-3,275; 3,297- 3,313; 3,381-3,400; 3,420- 3,446; 3,709-3,732; 3,919- 3,945; 4,051-4,058; 4,219- 4,233;
Deerfield	1-N, L-55	73	Magnolia Petrol. Co.	#1 H. A. Forney	85	4,914	Surface	Medina	4,930	1941	4,020-4,035
Edinburgh	L-9	80	East Ohio Gas Co.	#1 S. W. Anderson	0	4,612	Surface	Medina	4,627	1941	20-77
Palmyra	13	242	J. W. Cashdollar	#1 E.C. & J.T.Henderson	1,250	3,550	Ohio shale	"Big Lime"	4,792	1937	1,510-1,530; 1,610-1,630; 1,770-1,790; 1,850-1,890; 2,290-2,300; 2,340-2,350; 2,520-2,530; 3,030-3,040
Ravenna Ravenna	- L-36	357D 415	Water well J. T. Galey, C. S. Coen, J. A. Fox	F. Rosinow farm #1 A. M. Shipley	0 111	108 $\frac{1}{2}$ 4,270	- Surface	- Clinton	109 4,277	1905 1950	None 122-130; 153-198; 459-469; 670-680; 690-700; 748-755; 761-769; 785-796; 820-829; 846-856; 1,096-1,117; 1,127-1,137; 1,171-1,189; 1,240-1,250; 1,312-1,336; 1,873-1,878; 4,174-4,191; 4,252-4,257
PREBLE Harrison	21	509	Marble Cliffs Quarry	#1 Fee	0	1,100	Surface	Trenton	1,102	1952	770-780
PUTNAM Blanchard Blanchard	22 22	97 105	Norton-Stewart Pct. Co. H.P.Hubbell, et al.	#5 W. D. Williams #4 Robert Baker	1,418 40	2,020 1,365	Trenton Surface	St. Peter Trenton	2,020 1,365	1937 1946	None 530-795; 800-915; (5' to 50' intervals)
Blanchard Blanchard	22 23	376A 316E	Sun Oil Co. & Brown G. Wallace	#1 L. U. McCullough #3 H. Baker	1,933 1,325	1,977 1,366	St. Peter Trenton	- -	1,992 1,366	1937 1942	None None
Liberty	29	156	Ohio Oil Co.	#1 L. Barlage	0	3,377	Surface	Cambrian	3,377	1944	None
Ottawa	27	323D	Water well	Village of Ottawa	60	200	-	-	215	1949	None - long samples
Perry	17	167	Westates Petrol. Co.	#1 R. J. Merriott	43	1,391	Surface	Trenton	1,391	1950	None
Pleasant	26	451	Water well	Cols.-Grove Power Plant	116	451	-	-	451	1950	258-273
Riley	23	87	G. Wallace	#1 J. Bohr	55	1,335 $\frac{1}{2}$	Surface	Trenton	1,362	1947	60-85; 140-147; 210-219; 272-281; 306-347; 380-410; 461-490; 511-1,297

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
PUTNAM (Cont.) Van Buren	30	460	Water well	At Leipsic	375	605	-	-	605	1950	None
RICHLAND Madison	22	359D	Water well	Mansfield Ry St. & P.Co.	0	138	-	-	138	1905	90-100
Monroe	3	359E	Ohio Fuel Gas Co.	#2 D. R. Culler	2,538	2,586	Clinton	-	2,711	1945	None
Worthington	5	339B	Ohio Fuel Gas Co.	#1 A. M. Carsey	2,357	2,547	Clinton	-	2,547	1936	2,443-2,452; 2,502-2,519; 2,538-2,543
Worthington	5	339C	Ohio Fuel Gas Co.	#1 Mansfield Bldg. & Loan Co.	2,265	2,426	"Big Lime"	Clinton	2,426	1936	2,399-2,408
Worthington	20	339D	Ohio Fuel Gas Co.	#1 A. Shaffer	2,296	2,415	Clinton	-	2,432	1936	2,404-2,410
Worthington	25	339E	Ohio Fuel Gas Co.	#2 F. E. Bowen	2,605	2,740	Clinton	-	2,757	1936	None
Worthington	26	339F	Ohio Fuel Gas Co.	#1 C. B. Stanley	2,638	2,802	Clinton	-	2,802	1936	None
ROSS Concord	L-407	153	Kissling Bros.	#1 W. Perie	12	2,325	Surface	St. Peter	2,325	1945	100-125; 429-439; 485-495; 725-735; 774-785; 1,323- 1,333; 1,544-1,558
Paxton	L-1914	390	Jones & Davis	#1 Wm. Richardson	120	1,085	Surface	Trenton	1,830	1928	120-145; 180-205; 360-365; 490-500; 580-585; 605-635
Union	L-247	291	Glenwood Oil & Gas Co.	#1 Glenwood Park	1,952	2,674	Utica	St. Peter	2,674	1938	None
SANDUSKY Ballville	16	392	C. L. Williams	#1 Gladys Gilmore	130	2,090	Surface	St. Peter	2,126	1949	140-160; 435-500; 510-525; 565-585; 635-645; 650-670; 730-745; 1,000-1,005; 1,075-1,085; 1,095-1,100; 1,170-1,200; 1,265-1,419; 1,421-1,427; 1,550-1,597; 1,633-1,715
Jackson	2	374C	Rinebold Bros.	#2 M. Gephart	0	1,286½	Surface	Trenton	1,421	1904	525-625; 920-1,135
Sandusky	31	374D	Water well	F. B. Rollins farm	60	470	-	-	470	1905	180-220
Scott	-	374E	E. W. Carothers	#1 L. Gibbs & Co.	60	1,647	Surface	St. Peter	1,647	1905	Random samples
Woodville	9	305	Ohio Oil Co.	#1 W. H. Bruns	1,177	2,822	Trenton	Pre Cambrian	2,822	1902	None
SCIOTO Bloom	30	441	Van Everman	#1 2nd Nat. Bnk. Ashland	844	2,266	Cuyahoga	"Big Lime"	2,634	1951	866-905; 960-1,238; 1,251- 1,260; 1,290-1,455; 1,500- 1,725; 1,806-1,821; 1,846- 1,858; 1,916-1,933; 2,138- 2,151
Bloom	35	560	Dow Chemical Co.	#3 Dow Chemical Co. (Ironton Brine)	72	2,025	Surface	Niagara	2,027	1953	None
Clay	11	396	-----	#2 Adams Brickyard	0	1,138	Surface	Ohio shale	-	-	651-1,133 (Random 0-651)
Green	L-29	576	Dow Chemical Co.	#5 Dow Chemical Co. (Ironton Brine)	84	1,629	Surface	Niagara	1,631	1953	190-200; 1,230-1,235; 1,290-1,300; 1,590-1,595; 2,381-2,391; 2,698-2,709; 2,860-2,881; 3,249-3,257
Green	L-82	437	N. N. Smith & Dow Chemical Co.	#1 Albert Rose	1,875	4,178	"Big Lime"	St. Peter	4,183	-	
Porter	13	447	Rogers & Wright	#1 Anthony Hock	442	2,082	Cuyahoga	Medina	2,174	1951	558-568; 626-634; 745-748; 955-966; 1,273-1,284; 1,350-1,358; 1,591-1,603; 1,828-2,000; 2,004-2,055; 2,060-2,082
SENECA Big Spring	23	92	Jones, et al.	#1 A. Brant	1,481	1,573	Trenton	-	1,581	1941	None
Bloom	4	543	Frank Lyons	#1 Delbert Vogle	1,985	2,065	Trenton	-	2,065	1952	None

SENECA (Cont.) Clinton	7	292	Sun Oil Co.	#1 M. E. Crum	10	2,088½	Surface	St. Peter	2,090	1938	625-630; 950-955; 980-1,000; 1,709-1,714; 2,042-2,051
Clinton	7	286	Sun Oil Co.	#2 M. E. Crum	1,462	2,221	Trenton	St. Peter	2,221	1939	1,564-1,851
Clinton	7	376B	A. M. Clouse	#3 A. J. West	1,741	2,093	Trenton	St. Peter	2,093	1938	1,790-2,053½
Clinton	29	495	J. D. Nonnemaker	#2 Ira M. Swanders	1,569	1,649	Trenton	-	1,649	1951	None
Hopewell	3	98	W. H. Morrow, et al.	#1 D. S. Hostler	0	1,560	Surface	Trenton	1,560	1942	385-415
Jackson	-	542	-----	#2 Electric Auto-Lite	3	295	Big Lime	-	295	1951	110-115
Jackson	-	365E	Eagle Oil Co.	#- F. Harrison	0	1,305	Surface	Trenton	-	-	230-250; 400-410; 630-690; 1,150-1,288
Liberty	30	316F	Liberty Angus Oil Co.	#1 Smith	1,360	1,467	Trenton	-	1,467	1942	None
Pleasant	29	667	N. L. Stevens	#1 Abbott	30	1,617	Bass Island	Trenton	1,617	1939	422-800
Pleasant	33	54	Jones & Keiner	#1-A S. D. Sours	45	2,073	Surface	St. Peter	2,073	1938	1,419-1,424
Scipio	13	104	Ohio Oil Co.	#1 H. Bishop	35	3,123	Surface	L. Magnesian	3,123	1942	None
Seneca	26	411	E.R. Roach, et al.	#1 F. F. Heimrich (C. R. Temple)	150	1,612	Surface	Trenton	1,730	1941	1,600-1,612
SHELBY											
Clinton	Cty of Sidney	408	-----	-----	120	1,830	Surface	St. Peter	1,915	1885	120-170; 200-230; 470-570; 740-830; 1,300-1,330; 1,710-1,800
Clinton	36	527	-----	Sidney Tanning Co.	80	225	Big Lime	-	235	-	125-130
Dinsmore	24	677	D. T. Roess	#1 W. B. Roess	590	1,485	Lockport	Black River	1,485	1955	850-860; 1,250-1,260; 1,340-1,350
Loramie	2	57	G. Eilerman	#1 Eshman	1,204½	1,266	Trenton	-	1,266	1942	None
STARK											
Canton	1	320A	Hanley & Bird	#1 Fontes, et al.	4,725	4,812	Clinton	-	4,890	1947	4,728-4,732
Canton	1	354A	Brendel Prod.	#1 R. A. Evans	4,691	4,796	Clinton	-	4,887	1946	None
Canton	2	354B	Republic Steel	#2 Republic Steel	4,592	4,675	Clinton	-	4,707	1946	4,625-4,629; 4,650-4,653
Canton	2	320B	Hanley & Bird	#2 A. D. Thomas, et al.	4,687	4,761	Clinton	-	4,761	1948	None
Canton	10	319C	Hanley & Bird	#1 Standard Oil Co.	4,540	4,600	Clinton	-	4,612	1947	None
Canton	14	179C	East Ohio Gas Co.	#3-1870 Cleveland Trust	4,622	4,769	Clinton	-	4,769	1947	None
Canton	14	319D	Hanley & Bird	#1 Nat. Exch. Trust	4,625	4,672	Clinton	-	4,691	1947	None
Canton	15	320C	Hanley & Bird	#1 Frank Trace, et al.	4,536	4,611	Clinton	-	4,618	1947	None
Canton	15	320D	Hanley & Bird	#1 Welch Consol. Lease	4,615	4,680	Clinton	-	4,680	1947	4,653-4,665; 4,667-4,672
Jackson	2	354C	Ohio Fuel Gas Co.	#2 G. H. Deuble	2,887	2,897	Oriskany	-	4,439	1938	None
Jackson	3	354D	Ohio Fuel Gas Co.	#5 A. J. Stoner	4,208	4,267	Clinton	-	4,309	1936	None
Jackson	4	358D	Ohio Fuel Gas Co.	#1 C. A. Buchtel	4,195	4,270	Clinton	-	4,280	1936	None
Jackson	4	358E	Ohio Fuel Gas Co.	#1 Irene Lingle	4,106	4,169	Clinton	-	4,206	1936	4,121-4,161
Jackson	5	353A	Ohio Fuel Gas Co.	#1 P. Neidert	4,083	4,140	Clinton	-	4,162	1936	None
Jackson	8	354E	Ohio Fuel Gas Co.	#1 A. B. Clay	4,111	4,177	Clinton	-	4,212	1936	None
Jackson	16	553	East Ohio Gas Co.	#4 Florence L. Carnes	314	4,340	Injun	Clinton	4,359	1951	1,195-1,205; 3,627-3,634; 3,832-3,844; 4,315-4,318
Jackson	17	358F	Ohio Fuel Gas Co.	#1 E. P. Rohr	4,106	4,167	Clinton	-	4,178	1937	4,110-4,158
Jackson	17	358G	Ohio Fuel Gas Co.	#2 J. L. Stockert	4,179	4,258	Clinton	-	4,279	1937	4,182-4,190; 4,193-4,199; 4,211-4,215; 4,223-4,242
Jackson	27	354F	Ohio Fuel Gas Co.	#5 E. Harmount	4,189	4,340	Clinton	-	4,335	1937	4,207-4,237
Jackson	28	353B	Ohio Fuel Gas Co.	#6 E. Harmount	4,248	4,318	Clinton	-	4,323	1936	4,309-4,312
Lake	34	72	C. W. White	#1 J. Hyler	0	4,568	Surface	Clinton	4,584	1939	1,386-1,396
Lawrence	13	69	Ed. Obermiller	#1 P. C. Smith	2,495	4,081	"Big Lime"	Clinton	4,081	1940	2,585-2,595; 3,540-3,550
Lexington	20	358H	G. W. Boyce	#1 L. & B. Snode	645	3,203	Berea	"Big Lime"	3,203	1947	703-3,154
Marlboro	35	353C	E. R. Loudon	#1 L. M. McCrory	434	641	Cuyahoga	-	788	1946	None
Nimishillen	12	354G	East Ohio Gas Co.	#1 J. Martig	4,998	5,093	Clinton	-	5,183	1938	None
Pike	24	593	M. B. Belden	#1 Jennie J. Overly	810	6,062	Berea	Medina Group	-	1953	1,007-1,012; 1,310-1,332; 1,651-1,685; 1,700-1,735; 1,749-1,759; 2,009-2,015; 2,031-2,100; 2,140-2,157
Pike	24	208	M. B. Belden	#1 E. G. Close	745	4,969	Cuyahoga	Clinton	4,969	1948	4,089-4,098
											3,368-4,156

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To feet	From	To			
STARK (Cont.) Pike	29	313	Status Devel. Co.	#2 M.W.C.D. (De Hindon)	100	4,591	Surface	Clinton	4,591	1947	140-150; 380-385; 395-400; 1,070-1,076; 1,180-1,190; 2,100-2,110; 2,320-2,327; 2,584-2,594; 2,610-2,615; 2,810-2,815; 4,500-4,507
Plain	32	155	M.B.Belden, et al.	#2 Canton Terrace	0	4,611	Surface	Clinton	4,611	1946	455-465; 1,870-1,880; 1,910-1,920; 4,155-4,165; 4,571-4,597
Sugar Creek	21	354H	Ohio Fuel Gas Co.	#1 J. Forney	4,080	4,217	Clinton	-	4,296	1936	4,108-4,128
Sugar Creek	34	112	Ohio Oil Co.	#1 M. Kaylor	125	4,368	Surface	Clinton	4,368	1943	186-212; 2,992-3,010; 3,586-3,600; 3,945-3,977
SUMMIT	Tr. 2 18	435	L. Kiplinger	#1 Colonial Salt Co.	15	2,752	Surface	Medina	4,085	1912	None
Coventry		230	Diamond Cry. Salt Co.	#14 Fee	180	2,765	Cuyahoga	Bass Island	2,861	1954	440-445; 495-505; 510-515; 1,290-1,300; 1,915-1,925
Green	36	62	E. Obermiller	#1 G. Burgoon	0	2,966	Surface	Oriskany	2,975	1940	275-289
Green	36	380	C.R. Obermiller	#1 H. Brown	2,620	4,445	"Big Lime"	Clinton	4,447	1940	None
Norton	L-75	434	Columbia Chemical Co.	#1 S. A. McFrederick	78	3,425	Surface	Clinton	3,870	1913	2,180-2,300
Springfield	-	362D	Interstate Oil Co.	#1 J. Douglas	300	3,600	Berea	"Big Lime"	3,789	1905	Random samples
Talmadge	L-2	179D	Pawnee Oil Corp.	#1 Smith & Guise	3,460	3,495	Newburg	-	3,996	1946	None
FRUMBULL Gustavus	3	190	S.M. & J. R. Vincent	#1 J. E. McCamey	2,663	4,437	"Big Lime"	Clinton	4,449	1932	2,725-2,741; 3,017-3,029; 3,203-3,221; 3,221-3,233; 3,245-3,291; 3,291-3,327; 3,331-3,341; 3,365-3,379; 3,395-3,407; 3,443-3,455; 3,461-3,473; 3,479-3,497; 3,497-3,509; 3,521-3,537; 3,543-3,561; 3,561-3,579; 3,585-3,597; 3,675-3,687; 3,687-3,715; 3,715-3,726; 3,726-3,750; 3,939-3,954; 4,288-4,388; 4,339-4,351; 4,351-4,395
Lordstown	L-20	75	Magnolia Petro. Co.	#1 D. Giovannone	175	4,824	Surface	Medina	4,828	1942	825-925; 3,940-3,948; 4,582-4,593; 4,614-4,619
TUSCARAWAS	21 22	349B	G. E. Jewell	#1 F. B. Kinsley	3,712	3,762	Oriskany	-	3,762	1936	None
Clay		41	Ohio Fuel Gas Co.	#1 B. R. Carothers	3,410	5,289	"Big Lime"	Medina	5,289	1936	None
Dover	L-14	331C	Hanley & Bird	#1 McDougall & Seikel	4,700	4,820	Clinton	-	4,831	1946	None
Dover	21	254	Columbian Carbon Co.	#1-512 A. Ervin	0	4,790	Surface	Medina	4,790	1941	1,805-1,825; 1,935-1,945
Dover	30	209	Brendel Prod. Co.	#3 Robinson Clay Prod.	2,170	4,623	Ohio shale	Medina	4,623	1940	3,208-3,225; 4,526-4,543
Dover	L-2	240	Columbian Carbon Co.	#1 F. & B. Krantz	0	4,827	Surface	Clinton	4,834	1941	795-800; 951-956; 1,127-1,136; 1,252-1,258; 1,419-1,428; 2,064-2,073; 2,202-2,210; 3,525-3,531; 4,222-4,230
Dover	L-5	321	Hanley & Bird	#1 W. G. Gerber	4,754	4,929	Clinton	-	4,935	1948	4,800-4,804
Dover	L-9	331A	Brendel Prod. Co.	#1 Columbia Fire Brick Co.	4,735	4,855	Clinton	-	4,855	1938	4,770-4,783; 4,795-4,799; 4,827-4,831
Dover	L-9	338A	Brendel Prod. Co.	#2 Columbia Fire Brick Co.	4,717	4,815	Clinton	-	4,855	1939	4,723-4,730; 4,742-4,748; 4,753-4,757; 4,773-4,795
Dover	L-13	330A	Hanley & Bird	#1 E. G. Becker	4,783	4,919	Clinton	-	4,919	1946	4,783-4,919
Dover	L-36,2nd Qtr.	331B	Lyons, et al.	#1 Fred Haas	4,544	4,649	Clinton	-	4,675	1939	None
Fairfield	3	302	Producers Oil Co.	#1 J. H. Weaver	110	5,006	Surface	-	5,006	1931	Some long samples
Fairfield	14	58	Brendel Prod. Co.	#1 R. E. Dessecker	15	5,153	Surface	Clinton	5,153	1940	1,910-1,920; 1,960-1,970; 2,680-2,690; 2,780-2,800

TUSCARAWAS (Cont.)											
Franklin	3	338B	East Ohio Gas Co.	#1 Maconal Coal Co.	4,473	4,664	Clinton	Medina	4,664	1938	None
Franklin	9	248	Columbian Carbon Co.	#1 G. Smith	0	4,477	Surface	Medina	4,477	1941	44-48; 767-769; 920-925; 1,085-1,095; 2,540-2,546; 2,674-2,676; 3,015-3,022; 3,432-3,442; 3,675-3,690; 4,116-4,120; 4,335-4,342; 4,421-4,427
Franklin	9	308	Columbian Carbon Co.	#1 H. Benfer	85	4,543	Surface	Medina	4,543	1941	2,346-2,356; 4,497-4,499
Franklin	11	338C	East Ohio Gas Co.	#1 W. Aul	4,383	4,407	Clinton	-	4,504	1937	None
Franklin	12	338D	East Ohio Gas Co.	#2 H. B. Fuhrer	4,307	4,342	Clinton	-	4,418	1937	None
Franklin	17	338E	Ohio Fuel Gas Co.	#1 Sarah Weber	4,446	4,553	Clinton	-	4,638	1937	None
Franklin	19	330C	East Ohio Gas Co.	#1 Josephine Fernsell	4,243	4,432	Clinton	-	4,431	1938	None
Franklin	20	331E	East Ohio Gas Co.	#1 T. J. Krantz	4,544	4,649	Clinton	-	4,726	1938	None
Franklin	L-10, 1st Qtr.	330B	East Ohio Gas Co.	#1 O. C. Metzger	4,248	4,344	Clinton	-	4,421	1938	None
Goshen	L-30	88D	Acme Die Tool Co.	#1 Gerald Graff	4,915	5,062	Clinton	-	5,088	1946	None
Goshen	L-34	67	Penn-Ohio Gas Co.	#1 C. E. Leggett	520	5,203	Cuyahoga	Medina	5,203	1940	1,830-1,870; 2,520-2,540; 5,139-5,151
Jefferson	L-32	349E	S. J. Brendel Oil & Gas Co.	#2-B Stone Creek Brick Co.	910	972	Berea	-	977	1948	None
Jefferson	14	349C	S. J. Brendel Oil & Gas Co.	#1 J. & G. Heid	1,122	1,178	Berea	-	1,178	1949	None
Jefferson	S. 2, L-13	247	S. J. Brendel Oil & Gas Co.	#1 E. Burk (Specht)	3,720	4,654	"Big Lime"	-	4,941	1940	4,338-4,386; 4,597-4,634
Jefferson	L-37, 3rd Qtr.	349D	Big 4 Oil & Gas Co.	#1 P. H. Leonard	1,205	1,278	Berea	-	1,281	1948	None
Lawrence	14	330D	East Ohio Gas Co.	#1 C. Swank	4,537	4,716	Clinton	-	4,731	1938	None
Lawrence	14	338F	Nat. Gas Co. of W. Va.	#5 Robinson Clay Prod.	4,703	4,729	Clinton	-	4,732	1938	4,718-4,723
Lawrence	17	330E	Ohio Fuel Gas Co.	#1 J. S. Breitmeler	4,626	4,692	Clinton	-	4,692	1938	None
Lawrence	17	331D	Brendel Prod. Co.	#2 Robinson Clay Prod.	4,661	4,731	Clinton	-	4,745	1938	4,672-4,678
Lawrence	25	338G	Brendel Prod. Co.	#1 Stowe - Fuller	4,769	4,893	Clinton	-	4,893	1938	4,776-4,784; 4,790-4,870; 4,828-4,833; 4,857-4,862
Rush	24	161	Ohio Oil Co.	#1 (A.B. Cecil) O. & E. Hines	10	1,103	Surface	Berea	1,103	1946	None
Sandy	5	224C	Nat. Gas Co. of W. Va.	#1 G. G. Evans	455	860	Cuyahoga	Berea	4,806	1937	None. Long samples
Warren	1	177	J. A. Upham	#1 W. Brug	5,180	5,363	Clinton	-	5,396	1946	None
Warren	35	79	East Ohio Gas Co.	#1 M. W. C. D.	295	5,099	Logan	Clinton	5,130	1941	None
Washington	L-37	158C	John Morrow	#1 Robert Treat	865	951	Berea	-	951	1949	None
UNION											
Claibourne	-	444	Water well	at Richwood	35	120	-	-	120	-	None
VAN WERT											
Liberty	15	498	Ohio City Water Dept.	#4 Ohio City, Ohio	60	300	Big Lime	-	300	1950	None
Liberty	15	499	Ohio City Water Dept.	#3 Ohio City, Ohio	35	335	Big Lime	-	335	1950	None
Pleasant	-	456	Water well	at Eisenhauer Mfg. Co.	0	232	-	-	232	1946	None
Pleasant	-	457	Water well	at Van Wert Creamery	116	305	-	-	305	1946	None
Pleasant	-	449	Water well	at 1st Ward School	30	411	-	-	411	1947	None
Pleasant	21	459	Water well	Arthur Brook farm	0	233	-	-	233	1946	None
Ridge	18	450	Water well	at Van Wert	0	351	-	-	351	1946	None
Tully	35	546	Water well	Convoy Water Works	40	300	Big Lime	-	300	-	None
Union	28	200	Ohio Oil Co.	#1 Balliet-Bauer	3	1,285	Surface	Trenton	1,288	1947	None
York	13	371D	Pure Oil Co.	#1 E. Thomas	1,229	1,290	Trenton	-	1,290	1922	1,268-1,274
VINTON											
Brown	36	540	Waverly Oil Co.	#1 Delmar D. Ward	0	2,973	Surface	Clinton	2,973	1952	1,485-1,495
Clinton	9	458	Water well	Zaleski Nat. Guard Comp.	95	436	-	-	436	1946	110-115; 155-160; 245-250; 410-418
Swan	6	635	Arnold Oil Co.	#1 Cecil Burroughs	100	2,772	Surface	Medina	2,772	1954	None
Swan	7	640	Arnold Oil Co.	#1 Joseph Hewitt	80	2,756	Surface	Medina	2,756	1954	670-680; 790-810; 840-850; 1,360-1,370; 1,930-1,940; 2,050-2,060; 2,460-2,465; 2,686-2,690; 2,694-2,698; 2,712-2,715; 2,721-2,740; 2,750-2,755

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
WARREN											
Clear Creek	35	300	D. J. Roe	#1 Fred Reininger	20	982	Surface	Trenton	982	1948	162-166
Deerfield	31	366C	Mason Oil Co.	#1 E. Marshall (J.W. Scull)	40	772	Surface	Trenton	872	1906	None
WASHINGTON											
Adams	L-49	108	Columbian Carbon Co.	#1 C. H. Augenstein	0	4,443	Surface	Oriskany	4,443	1942	2,065-2,075; 2,165-2,175; 2,490-2,500
Belpre	8	506	Ohio Fuel Gas Co.	#1 W. D. Houser	2,270	4,253	Big Lime	-	4,296	1952	3,725-3,743; 4,125-4,136; 4,156-4,167
Belpre	29	577	B. H. Putnam	#1 J. S. Lamp	111	3,910	Pennsylvanian	Ohio shale	4,132	1951	152-187; 384-506; 1,203-1,212; 1,333-1,343; 1,502-1,820; 3,037-3,051; 3,148-3,155; 3,865-3,874; 3,910-4,122
Belpre	31	492	F. S. Deem	#1 John W. Walker	1,181	4,110	Injun	Oriskany	4,110	1952	1,536-1,543; 3,660-3,668; 3,876-3,884; 3,923-3,953; 3,965-3,969
Decatur	8	491	Mid East Oil Co.	#1 N. Riddle	3,974	4,056	Big Lime	Oriskany	4,093	1952	None
Fairfield	13	326E	Witago Oil Co.	#1 L. Root	805	1,494	Conemaugh	"Big Injun"	1,985	1938	Random samples
Grandview	18	326F	Pure Oil Co. (Huntsman)	#1 Edwards	1,157	1,360	Pottsville	"Big Injun"	1,360	-	1,173-1,190; 1,315-1,325
Grandview	31	363E	Morgan Petrol. Co.	#2 Adolph Miller (Charles Reed)	1,580	1,818	Keener	"Big Injun"	1,830	1949	1,585-1,610; 1,620-1,630; 1,645-1,652; 1,803-1,813
Lawrence	25	168	Sinclair-Prairie Oil Co.	#1 R. Hill	51	5,205	Surface	Oriskany	5,205	1944	None
Liberty	20	633	Great Lakes Carbon Co.	#1 Harvey Scott	0	6,860	Pennsylvanian	Medina Group	6,860	-	None
Marietta	36	274	Int. Derrick Co.	#1 Int. Derrick Co.	312	693	Conemaugh	Allegheny	693	1948	None
Palmer	32	481	Columbian Carbon Co.	#1 J. C. Stollar	355	3,991	Monongahela	Oriskany	3,991	1940	None
Warren	24	5	Ohio Oil Co.	#1 C. W. Edgar	77	2,120	Surface	Berea	2,125	1942	650-665; 738-745; 989-994; 1,315-1,333; 1,760-1,765
Warren	29	50	Ross and Jaeger	#1 C. Ammon	0	4,650	Surface	Oriskany	4,651	1941	3,540-3,560
Watertown	L-29	557	J. I. Shearer	#1 J. F. Farley	95	4,316	Surface	Oriskany	4,316	1952	188-194; 278-290; 700-707; 900-968; 1,254-1,262; 1,300-1,308; 1,426-1,433; 1,500-1,509; 1,530-1,550; 1,844-1,854; 2,226-2,232; 2,311-2,317; 3,052-3,062; 3,386-3,395
WAYNE											
Baughman	30	352A	Water well	Cyclone Drg. Mach. Co.	237	604	-	-	604	1904	None Long samples
Canaan	16	362E	R. Lambie	#1 Martin E. Cole	19	512	Surface	Berea	512	1905	None
Chester	29	347A	Ohio Fuel Gas Co.	#2 Dennis & Roy Hiner	3,047	3,192	Clinton	-	3,192	1942	None
Chester	30	362F	Ohio Fuel Gas Co.	#1 B. Norton	3,000	3,109	Clinton	-	3,160	1940	None
Chester	30	348A	Ohio Fuel Gas Co.	#1 M. McMaster	3,017	3,038	Clinton	-	3,091	1936	None
Chester	30	347B	Ohio Fuel Gas Co.	#2 M. McMaster	2,999	3,090	Clinton	-	3,095	1940	3,030-3,040; 3,074-3,085
Chester	30	348B	Ohio Fuel Gas Co.	#1 D. M. Priest	3,027	3,046	Clinton	-	3,046	1936	None
Chester	36	347C	Ohio Fuel Gas Co.	#1 R. Knox	2,770	2,889	Clinton	-	2,943	1942	None
Clinton	2	348C	Ohio Fuel Gas Co.	#1 G. Johnson	3,200	3,285	Clinton	-	3,289	1936	None
Clinton	5	347D	Ohio Fuel Gas Co.	#1 College of Wooster	3,047	3,101	Clinton	-	3,124	1936	None
Clinton	11	348D	Ohio Fuel Gas Co.	#1 E. Sidle	3,045	3,148	Clinton	-	3,208	1936	3,063-3,129
Clinton	12	348E	Ohio Fuel Gas Co.	#2 F. Maurer	3,028	3,055	Clinton	-	3,069	1936	3,036-3,043
Clinton	16	616	Ohio Fuel Gas Co.	#3 Clifford Basquin	206	3,053	Cuyahoga	Medina	3,053	1953	275-285; 355-365; 387-394; 1,969-1,989
Clinton	22	348F	Ohio Fuel Gas Co.	#1 A. A. Westfall	3,007	3,117	Clinton	-	3,141	1936	3,023-3,057; 3,070-3,085
Congress	13	348H	Ohio Fuel Gas Co.	#2 C. Yost	2,754	3,152	Newburg	Clinton	3,176	1939	None



WAYNE (Cont.)												
Congress	13	348G	A. McCrea	#2 A. Wolgamuth	2,805	2,855	"Big Lime"	-	3,145	1939	2,811-2,827	
Congress	26	347E	Ohio Fuel Gas Co.	#1 E. J. Garver	3,093	3,108	Clinton	-	3,159	1936	None	
Franklin	24	237	Ohio Oil Co.	#1-A O. W. Foster	0	3,846	Surface	Medina	3,846	1945	936-3,048; 3,215-3,251; 3,530-3,534; 3,728-3,752	
Paint	5	347F	Ohio Fuel Gas Co.	#1 S. Nussbaum	4,002	4,160	Clinton	-	4,160	1936	4,034-4,044; 4,084-4,087	
Paint	10	347G	Ohio Fuel Gas Co.	#1 W. D. Dodez	3,901	4,015	Clinton	Medina	4,095	1936	3,967-3,982	
Paint	23	348I	Ohio Fuel Gas Co.	#1 J. J. Hershberger	2,690	2,698	Oriskany	-	4,062	1936	None	
Wooster	3	352B	H. B. Odenkirk	#1 J. W. Stager	1,940	3,250	"Big Lime"	Clinton	3,280	1903	2,095-2,180; 2,261-2,290; 2,305-2,390; 2,666-2,710; 2,761-2,780	
Wooster	14	1	Ohio Oil Co.	#8 J. H. Armstrong	500	6,116	Cuyahoga	L. Magnesian	6,116	1941	570-620; 625-650; 655-755; 780-827; 1,124-1,130; 1,171-1,186; 2,040-2,050; 2,070-2,184; 2,452-2,460; 2,566-2,580; 2,785-2,796; 2,805-2,814; 3,147-3,159; 3,340-3,351; 3,361-3,392; 3,515-3,550; 4,703-4,708; 5,049-5,058; 5,101-5,107; 5,923-5,928	
WILLIAMS												
Madison	26	121	Ro-Kin-Da Oil Co.	#1 C. E. Hendricks	235	2,523	Surface	St. Peter	2,523	1942	None	
WOOD												
Bloom	7	52	C. R. Schwyn	#1 C. R. Schwyn	300	1,405	Clinton	Trenton	1,405	1942	None	
Bloom	32	376C	Test Oil Co.	#1 A. J. Walker	1,145	1,871	Trenton	-	1,871	1905	1,239-1,262; 1,310-1,334; 1,543-1,555; 1,588-1,600; 1,610-1,636; 1,712-1,734; 1,748-1,765	
Center	32	115	Portage River Oil Co.	#1 I. Nelson	1,825	1,874	St. Peter	-	1,875	1941	None	
Henry	11	562	Ohio Oil Co.	#3 O. E. Sponsler	30	1,224	Big Lime	Trenton	1,226	1953	920-930; 1,050-1,060; 1,181-1,190	
Henry	35	277A	C. L. Williams Co.	#2 Peters	1,162	1,779	Trenton	St. Peter	-	-	1,496-1,777	
Henry	35	277B	C. L. Williams Co.	#3 Peters	40	949	Surface	Medina	-	-	260-355; 720-949	
Henry	35	375A	Water well	at North Baltimore	35	260	-	-	260	1949	None	
Jackson	24	133	Pember, et al.	#1 Yeasting	150	1,459	Surface	Trenton	1,478	1943	730-1,420	
Liberty	1	43	Ward, et al.	#1 Shaw	440	1,345	Medina	Trenton	-	-	1,180-1,312	
Liberty	1	96	F. Fry, et al.	#1 F. Shaw	1,316	1,519	Trenton	-	1,557	-	None	
Liberty	12	626	James Brailey	#1 S. E. Killian	1,930	2,927	St. Peter	Granite	2,927	1937	None	
Liberty	12	94	Hurd Oil Co.	#1 J. Haylett	1,271	1,478	Trenton	-	1,478	-	None	
Liberty	15	158D	Ohio Oil Co.	#1 D. J. Cory	1,529	2,262	Trenton	St. Peter	2,262	1906	None. Long samples	
Liberty	19	376D	F. A. Johnson, et al.	#1 LaPointe	1,492	1,519	Trenton	-	1,522	1949	None	
Liberty	26	269	-----	#1 B. Rickard	0	1,214	Surface	Trenton	-	-	550-1,170	
Liberty	30	256	Wood Oil Co.	#1 Johnson-Drummon	50	1,541	Surface	Trenton	-	-	680-685; 920-925; 1,150- 1,155; 1,175-1,180; 1,190- 1,195; 1,265-1,285; 1,290- 1,310; 1,493-1,540	
Liberty	34	561	Ohio Oil Co.	#1 J. R. Arter	34	1,245	Big Lime	Trenton	1,245	1953	320-340; 1,140-1,150	
Liberty	34	573	Ohio Oil Co.	C. Stockwell (Fee)	20	1,891	Surface	Black River	1,891	1952	700-800; 1,182-1,184; 1,186-1,187; 1,188-1,191; 1,192-1,194; 1,195-1,197; 1,215-1,217; 1,220-1,222; 1,251-1,253; 1,255-1,258; 1,291-1,370; 1,371-1,890	
Perry	11	377C	Water well	Eli Cline farm	0	106	-	-	106	1904	Long samples	
Perry	32	375B	Test Oil Co.	#1 A. J. Walker	160	1,173	Surface	Trenton	1,173	1905	None	
Perrysburg	22	119	Adrian Oil & Gas Co.	#1 W. Grelley	1,253	2,058	Trenton	St. Peter	2,058	1942	1,273-1,795	
Perrysburg	23	377D	-----	#- Zazing	1,850	1,875	St. Peter	-	-	-	None	
Plain	13	53	Sun Oil Co.	#1 H. E. Cross	40	2,190	Surface	St. Peter	2,190	1939	330-340	
Plain	35	95	Pember, et al.	#1 A. Lein	1,266	1,285	Trenton	-	1,397	-	None	
Plain	36	39	Pember, et al.	#1 R. Kramer	1,200	1,592	Trenton	-	1,617	1943	1,472-1,559	
Portage	5	131	Goodwell Oil & Gas Co.	#1 L. Shinew	1,648	1,907	Trenton	St. Peter	2,460	1939	1,889-1,900	

LOCATION			OWNERSHIP		SAMPLE DATA						
County and Township	Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
WOOD (Cont.)											
Portage	6	283	G. F. Munn	#2 L. Dienst	20	1,242	Surface	Trenton	1,262	1904	None
Portage	36	587	Eugene Tefft	#1 Eugene Tefft	33	1,210	Bass Island	Trenton	1,210	1953	180-185; 225-230; 338-344; 400-415; 499-508
Ross	-	548	International Chem. & Min.	-----	83½	500	Big Lime	-	500	1952	None
Ross	Tr. 81 ?	375C	B. Wolfe	#1 E. M. Warner	500	1,335	Medina	Trenton	-	-	None. Long samples
Washington	36	115	J. S. Brailey	#1 Beaverstock	1,461	1,738	Trenton	-	1,738	1942	None
WYANDOT											
Antrim	28	4	Ohio Oil Co.	#1 B. Chatlain	54	2,390	Surface	St. Peter	2,390	1942	90-95; 115-120; 290-295; 1,080-1,085; 1,375-1,385; 1,860-1,865; 2,315-2,320
Crane	3	465	H. J. Lininger	#3 Seyfert-Newell	1,355	1,437	Trenton	-	1,437	1951	None
Crane	3	502	H. J. Lininger	#4 R. D. Newell	1,358	1,407	Trenton	-	1,407	1952	None
Crane	3	503	Frank Lyons	#3 Robert Smalley	1,364	1,419	Trenton	-	1,431	1952	None
Crane	3	504	H. J. Lininger	#1 Fred Seifert	1	1,391	Surface	Trenton	1,393	1951	Random samples
Crane	3	505	Frank Lyons	#2 Robert Smalley	1,345	1,495	Trenton	-	1,495	1952	None
Crane	27	531	A. H. Kaiser	#1 Kuenzli Quarries	240	1,492	Big Lime	Trenton	1,532	1953	250-400; 585-600; 630-640; 900-930; 990-1,000; 1,140; 1,180; 1,300-1,310
Crane	34	494	H. J. Lininger	#4 R.D. Newell(Seifert)	270	1,451	Big Lime	Trenton	1,451	1951	272-1,396
Crawford	18	99	Ohio Oil Co.	#1 Nora Heck	0	2,801	Surface	L. Magnesian	2,801	1942	1,198-1,208
Crawford	36	377E	Stull & Bland	#1 F. Davis	1,330	1,398	Trenton	-	-	-	None
Jackson	36	120	Miller Bros.	#1 R. Parsell	1,775	3,118	Trenton	Pre Cambrian	5,632	1947	2,015-3,118
Marseilles	13	297	Temple & Perkins	#1 W. W. Morrall	1,579	1,899	Trenton	St. Peter	1,920	1939	None
Pitt	11	520	H. F. White	#1 C. D. Stubbs	10	1,522	Surface	Trenton	1,522	1952	Random samples
Pitt	14	507	H. F. White	#1 F. Moser	1,495	1,581	Trenton	-	1,581	1952	None
Pitt	24	38	Coyle	#1 A. Reber	420	1,625	Medina	Trenton	1,913	1933	905-920; 1,180-1,430; 1,435-1,500
Richland	2	48	Pure Oil Co.	#1 G. A. Kemmerly	1,319	1,370	Trenton	-	1,370	1941	None
Richland	13	49	Pure Oil Co.	#1 R. H. Kear	1,356	1,928	Trenton	St. Peter	1,928	1941	None
Salem	25	547	-----	City of Upper Sandusky	55	229	Big Lime	-	229	1952	None
Tymochtee	7	114	Bland- Perkins	#1 C. S. Grubel	61	1,422	Surface	Trenton	1,429	1937	65-100; 553-1,040; 1,050-1,070; 1,080-1,215; 1,218-1,345

S T A T E S    O T H E R    T H A N

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LOCATION			OWNERSHIP		SAMPLE DATA						
State and County	Township and Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
INDIANA											
Adams	4;T26N;R14E	Ind. 1	Water well	#1 at city of Monroe	65	200	-	-	206	1950	None
Adams	34;T28N;R14E	Ind. 2	Water well	#8 at city of Decatur	25	400	-	-	400	1947	None
Adams	35;T25N;R13E	Ind. 3	R. O. McKee	#1 R. Glendening	793	2,329	-	-	2,330	-	None
Henry	12;T16N;R11E	Ind. 4	Ohio Oil Co.	#- May	0	3,670	-	-	3,670	-	None
Jasper	14;T30N;R6W	Ind. 5	Kankakee Valley Dev.Co.	#1 Bank of Rensselaer	97	3,330	-	-	3,373	-	None
Jay	29;T24;R13E	Ind. 6	Petrol. Devel. Co.	#1 J. Binegar	1,001	3,404	-	-	3,404	1940	1,550-1,758
Jay	Madison, 1	Ind. 7	E. G. Henderson	#2 Chas. Barger	1,083	1,134	-	-	1,134	1944	None
Jay	Madison, 5	Ind. 8	M. & S. Co.	#1 W. G. Hilflicker	50	1,546	-	-	1,567	1943	None
Randolph	2;T19N;R3E	Ind. 9	Seip	#1 Butts	1,087	1,160	-	-	1,175	-	None
Randolph	15; T21N;R14E	Ind. 10	Simmons	#1 Potter	1,010	1,095	-	-	1,095	-	None
Randolph	23; T20N;R14E	Ind. 11	Seip	#1 Hunt	1,101	1,176	-	-	1,180	-	None
St. Joseph	Liberty, 28	Ind. 12	Ohio Oil Co.	#1 Pearse Heirs	0	1,514	-	-	1,514	-	None
Wayne	Boston, 22	Ind. 13	Wayne Co. Producers	#1 Fred Taylor	1,904	2,423	-	-	3,330	1943	None
KENTUCKY											
Barren	-	Ky. 1	-----	#1 Chism	417	492	-	-	-	-	None
Clay	-	Ky. 2	Petroleum Exploration	#1 F. Spurlock	130	1,254	-	-	-	-	None
Clinton	-	Ky. 3	Jarvis Bros.-Marcel	#1 Pierce	345	363	-	-	-	-	None
Estill	-	Ky. 4	So. Central Petrol.	#1 Pruitt-Miller-Goff	2,746	3,801	-	-	3,801	-	3,195-3,216
Grayson	-	Ky. 5	Sun Oil Co.	#1 George Woods	0	3,770	-	-	3,770	1941	None
Greenup	-	Ky. 6	Dow Chemical Co.	#1 Frank Brown	1,323	1,630	Niagara	-	1,630	-	None
Kenton	Latonia	Ky. 7	Standard Oil Co.	#1 Fee	52	1,011	-	-	1,011	1947	None
Knox	-	Ky. 8	Schmidt	#1 Hammond	1,641	4,998	-	-	-	-	4,220-4,234
Lincoln	-	Ky. 9	California Co.	#1 A. R. Spears	0	6,117	-	-	6,117	1946	None
McCreary	-	Ky. 10	-----	#- Gibson - Waddel	300	600	-	-	-	-	None
McLean	-	Ky. 11	Ohio Oil Co.	#2 G.B. McManama	1,411	1,723	-	-	1,400	1930	None
Menifee	-	Ky. 12	T.J.Gilbert, et al.	#1 Turner	0	485	-	-	-	-	None
Menifee	-	Ky. 13	Ashland Oil & Ref. Co.	#1 Grant Egleston	713	812	-	-	-	-	None
Menifee	-	Ky. 14	Ashland Oil & Ref. Co.	#1 Pieratt & Williams	424	656	-	-	-	-	None
Menifee	-	Ky. 15	Ashland Oil & Ref. Co.	#1 Bolson	720	789	-	-	-	-	None
Ohio	-	Ky. 16	Ohio Oil Co.	#1 Alvey Oiler	90	2,503	-	-	2,503	1940	None
Rockcastle	-	Ky. 17	Flesher	#1 J. B. French	630	914	-	-	-	-	None
Rockcastle	-	Ky. 18	W. J. Flesher	#1 J. B. Frank	35	295	-	-	-	-	None
Rockcastle	-	Ky. 19	W. J. Flesher	#1 Coffee	725	1,065	-	-	-	-	None
Rowan	-	Ky. 20	Gulf Oil Co.	#1 Christian	350	811	Richmond Group	-	-	-	None
Rowan	7; V 74	Ky. 21	Gulf Refining Co.	#1 Sadie (Geo. Brown)	118	817	Richmond Group	-	817	-	None
Rowan	12; T 74	Ky. 22	Gulf Refining Co.	#1 Ernest Riddle	0	964	Clinton	-	964	-	None
Rowan	18; V 74	Ky. 23	Gulf Refining Co.	#1 Carnegie Tech.	500	924	Corniferous	-	924	-	None
Rowan	21; T 74	Ky. 24	Gulf Refining Co.	#1 Ralph Perkins	0	1,511	Richmond Group	-	1,511	-	None
Wolfe	-	Ky. 25	Ashland Oil & Ref. Co.	#1 Joe Stamper	1,257	1,818	-	-	1,818	-	None
MARYLAND											
Worcester	Ocean City	Md. 1	Stand. Oil New Jersey	#1 State of Maryland	1,170	7,710	-	-	7,710	1946	None
Worcester		Md. 2	Socony-Vacuum Oil Co.	#1 J. D. Bethards	40	7,150	-	-	7,178	1945	10-804; 1,280-1,500

NORTH CAROLINA	-	N.C. 1	Standard Oil New Jersey	#1 Pimlico Sound	4,500	6,410	-	-	6,410	1947	4,650-4,700; 5,160-5,170; 5,470-5,480
PENNSYLVANIA	West Dare	Pa. 1	South Penn Oil Co.	#5 Fred Backhaus	360	7,470	-	-	7,470	-	None
Allegheny	Mercer	Pa. 2	Mfg. Light & Heat Co.	#1 J. G. Hockenberry	0	10,096	-	-	10,096	1944	6,501-8,302
Butler	Springfield	Pa. 3	Ohio Oil Co.	#2 C. I. S. Corp. (J. Baker)	0	500	-	-	-	-	None
Erie	Springfield	Pa. 4	Ohio Oil Co.	#7 C. I. S. Corp. (J. Baker)	0	560	-	-	-	-	None
Erie	Springfield	Pa. 5	Ohio Oil Co.	#22 C. I. S. Corp. (N. Blickensdorfer)	68	4,457	-	-	4,457	1942	700-710; 4,360-4,364
Erie	Springfield	Pa. 6	Ohio Oil Co.	#14 C. I. S. Corp. (N. Blickensdorfer)	20	570	-	-	-	-	None
Erie	Springfield	Pa. 7	Ohio Oil Co.	#1 Jay Childs	0	5,191	-	-	5,191	1941	302-310; 827-834; 1,782-1,787; 2,020-2,026; 4,630-4,635
Erie	Springfield	Pa. 8	Ohio Oil Co.	#6 C. I. S. Corp. (Jay Childs)	0	543	-	-	-	-	None
Erie	Springfield	Pa. 9	Ohio Oil Co.	#3 C. I. S. Corp. (S. W. Childs)	0	610	-	-	-	-	46-52
Erie	Springfield	Pa. 10	Ohio Oil Co.	#19 C. I. S. Corp. (R. Haggerty)	50	680	-	-	-	-	None
Erie	Springfield	Pa. 11	Ohio Oil Co.	#13 C. I. S. Corp. (C. L. Johnson)	35	662	-	-	-	-	None
Erie	Springfield	Pa. 12	Ohio Oil Co.	#12 C. I. S. Corp. (H. Johnson)	10	529	-	-	-	-	None
Erie	Springfield	Pa. 13	Ohio Oil Co.	#9 C. I. S. Corp. (J. R. Hall)	0	572	-	-	-	-	None
Erie	Springfield	Pa. 14	Ohio Oil Co.	#11 C. I. S. Corp. (Press)	0	1,175	-	-	-	-	145-150; 745-750
Erie	Springfield	Pa. 15	Ohio Oil Co.	#8 C. I. S. Corp. (A. E. Sisson)	0	546	-	-	-	-	None
Erie	Springfield	Pa. 16	Ohio Oil Co.	#4 C. I. S. Corp. (L. Statzer)	0	494	-	-	-	-	None
Erie	Springfield	Pa. 17	Ohio Oil Co.	#5 C. I. S. Corp. (L. Statzer)	0	543	-	-	-	-	None
Erie	Springfield	Pa. 18	Ohio Oil Co.	#30 C. I. S. Corp. (R. R. Thomas)	50	687	-	-	-	-	None
Erie	Springfield	Pa. 19	Ohio Oil Co.	#21 C. I. S. Corp. (E. E. Ward)	50	782	-	-	-	-	None
Erie	Springfield	Pa. 20	Ohio Oil Co.	#10 C. I. S. Corp. (L. Whitney)	0	551	-	-	-	-	342-348
Lawrence	Slippery Rock	Pa. 21	Ohio Oil Co.	#1 M. Copper	65	999	-	-	-	-	968-975; 984-990
Sullivan	-	Pa. 22	California Co.	#1 A. W. Bennett	-	-	-	-	-	-	None
Washington	Robinson	Pa. 23	Texas Co.	#1 A. Skraba	20	6,244	-	-	6,244	1945	None
TENNESSEE	Woodbury	Tenn. 1	Magnolia Petrol. Co.	#1 M. B. Gaither	0	1,936	-	-	-	-	None
Cannon	-	Tenn. 2	Eleson	#1 Ammonette	1,580	1,795	-	-	1,800	1948	1,580-1,795; 1,620-1,635; 1,645-1,660
Pickett	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	Blackwater	Va. 1	McNabe Gas Co.	#1 Anderson	1,160	4,156	-	-	-	-	2,212-2,220; 2,260-3,317; 3,767-3,781
Lee	Rose Hill	Va. 2	-----	#1 A. A. Richardson	55	800	-	-	-	-	None
Rockingham	-	Va. 3	James Gas Co.	#1 Dove	40	2,670	-	-	-	-	None
Rockingham	-	Va. 4	James Gas Co.	#1 T. S. Lanz	45	2,754	-	-	2,760	-	None
Wise	-	Va. 5	James Gas Co.	#1 W. B. Osborne	225	2,319	-	-	4,860	1950	1,395-1,442; 1,464-1,485; 1,542-1,547; 1,650-1,660; 1,695-1,718; 1,740-1,750; 1,920-1,925; 1,974-1,985; 2,140-2,219; 2,225-2,242; 2,272-2,292
WEST VIRGINIA	Henry Dist.	W. Va. 1	United Fuel Gas Co.	#1 Brown, Goshorn & Swan	3,350	4,450	-	-	5,345	-	3,800-4,100; 4,200-4,350

LOCATION			OWNERSHIP		SAMPLE DATA						
State and County	Township and Section	File No.	Operator	Farm	Depth Range		Geologic Range		Total Depth Feet	Year Completed	Samples Missing
					From Feet	To Feet	From	To			
W. VIRGINIA	Williamsburg Dist.	W. Va. 2	Texas Co.	#1 G. R. Dean	0	8,410	-	-	8,410	1947	None
Hancock	Clay Dist.	W. Va. 3	John Galey	#1 K. Sobel	50	4,768	-	-	-	-	976-4,510; 4,517-4,535
Jackson	Ravenswood Dist.	W. Va. 4	Joe Rubin	#1 W. J. Brown	4,254	4,294	-	-	4,300	1938	4,258-4,265
Kanawa	Jefferson Dist.	W. Va. 5	Benedum-Trees Oil Co.	#1 J. A. Hill	20	6,285	-	-	6,285	-	Numerous
Kanawa	Loudon Dist.	W. Va. 6	G. L. Cabot	#1 G. C. Painter (Vorholt)	4,922	4,971	-	-	4,971	1935	Numerous
Mingo		W. Va. 7	United Fuel Gas Co.	#1 Cotiga Devel. Co.	3,200	3,888	-	-	-	1931	3,200-3,298; 3,309-3,330; 3,340-3,394; 3,415-3,788; 3,837-3,838; 3,837-3,850; 3,851-3,860;
Monongalia	Morgan Dist.	W. Va. 8	Hope Nat. Gas Co.	#1 H. C. Greer	5,347	7,457	-	-	7,684	1941	5,404-5,454
Pendelton	Union Dist.	W. Va. 9	Seneca Oil & Gas Co.	#1 Neil Harper	0	2,954	-	-	-	-	None
Pocahontas	Huntersville Dist.	W. Va. 10	Ohio Oil Co.	#1 Seneca State Forest	10	950	-	-	960	1945	None
Preston	Kingwood Dist.	W. Va. 11	Hope Nat. Gas Co.	#1 Frank Barlow	6,720	8,128	-	-	8,635	1945	6,730-6,944; 6,953-6,963; 6,973-7,004; 7,013-7,081; 7,095-7,131; 7,140-7,212; 7,215-7,327; 7,335-7,523; 7,572-7,577; 7,102-7,674; 7,685-8,082; 8,234-8,320; 8,331-8,430; 8,542-8,611
Preston	Portland Dist.	W. Va. 12	Snee & Eberly	#1 Virginia Cuppett	7,095	8,940	-	-	8,940	1948	3,790-3,808; 4,069-4,088; 5,512-5,519; 5,604-5,612; 5,625-5,631; 5,637-5,656; 6,222-7,484; 7,500-7,943; 7,949-8,146; 8,153-8,535
Preston	Portland Dist.	W. Va. 13	Nollem, Snee & Eberly	#1 H. R. Fitzpatrick	536	8,547	-	-	-	-	1,012-1,017
Preston	Portland Dist.	W. Va. 14	Hope Nat. Gas Co.	#1 Pyles	175	1,227	-	-	6,086	1949	
Roane	Geary Dist.	W. Va. 15	United Fuel Gas Co.	#7 W. S. Lewis	4,370	4,852	-	-	-	-	Numerous
Summers	Greenbrier Dist.	W. Va. 16	G. L. Cabot	#1 W. M. Elswick	100	6,957	-	-	6,972	1947	None
Taylor	-	W. Va. 17	Pitts. & W. Va. Gas Co.	#1 A. M. Miller	0	4,107	-	-	4,306	1944	None Long samples
Tucker	Davis Dist.	W. Va. 18	Cumberland & Allegheny Gas Co.	#1 W. Va. Power Co.	160	8,193	-	-	8,193	-	None
Tucker	Dry Fork Dist.	W. Va. 19	Ohio Oil Co.	#1 Kuy Kendall	0	8,401	-	-	8,401	1946	2,109-2,114
Webster	Hacker Valley Dist.	W. Va. 20	Tri-State Oil & Gas Co.	#1 Hoover - Davis	0	3,995	-	-	4,016	1945	None
Wetzel	Proctor Dist.	W. Va. 21	Mfgr. Light & Heat Co.	#1 J. A. Parsons	1,101	3,112	-	-	3,114	1941	None
Wood	Lubeck Dist.	W. Va. 22	W. H. Bickel	#1 Fee	4,417	4,451	-	-	4,470	1938	None
Wood	Tygart Dist.	W. Va. 23	W. H. Bickel	#1 Blizzard-Reese	4,583	4,700	-	-	4,705	1937	None
CANADA	6th Conces Warwick	Cnda. 1	Wilson-Sullivan Development Co.	#1 Wood	320	532	-	-	-	-	None